U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA AND INFORMATION SERVICE

National Climatic Data Center

Federal Building

Asheville, N.C. 28801

I certify that this is an official microform of the National Oceanic and Atmospheric Administration and is prepared from records received at the National Climatic Data Center, Asheville, North Carolina 28801.

Kenneth D Hadeen
Kenneth D. Hadeen
Director

NOAA Form 48 - 344
(Rev. 3-90)

U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Service
National Climatic Data Center

CONSTANT PRESSURE CHARTS

SEPTEMBER 1990

ALL AVAILABLE CHARTS FILMED

850 MB NORTH AMERICAN	NMC
700 MB NORTH AMERICAN	NMC
500 MB NORTH AMERICAN	NMC
300 MB NORTH AMERICAN	NMC
250 MB NORTH AMERICAN	NMC
200 MB NORTH AMERICAN	NMC
100 MB NORTH AMERICAN	NMC
850 MB NORTHERN HEMISPHERE	NWP
700 MB NORTHERN HEMISPHERE	NWP
500 MB NORTHERN HEMISPHERE	NWP
300 MB NORTHERN HEMISPHERE	NWP
250 MB NORTHERN HEMISPHERE	NWP
200 MB NORTHERN HEMISPHERE	NWP
100 MB STRATOSPHERIC	
70 MB STRATOSPHERIC	
50 MB STRATOSPHERIC	
30 MB STRATOSPHERIC	
10 MB STRATOSPHERIC	

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING

U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Service
National Climatic Data Center

THE FOLLOWING CHARTS ARE NOT AVAILABLE:

CONSTANT PRESSURE CHARTS

SEPTEMBER 1990

NORTH AMERICAN

850MB

01 - 00Z
26 - 00Z

NORTHERN HEMISPHERE

850MB

12 - 12Z

700MB

12 - 12Z

500MB

12 - 12Z

300MB

12 - 12Z

250MB

12 - 12Z

200MB

12 - 12Z

STRATOSPHERE

70MB
03 - 12Z
17 - 12Z

50MB

03 - 12Z

17 - 12Z

30MB

03 - 12Z

17 - 12Z

10MB

03 - 12Z

17 - 12Z

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING

(Rev. 8- 83)

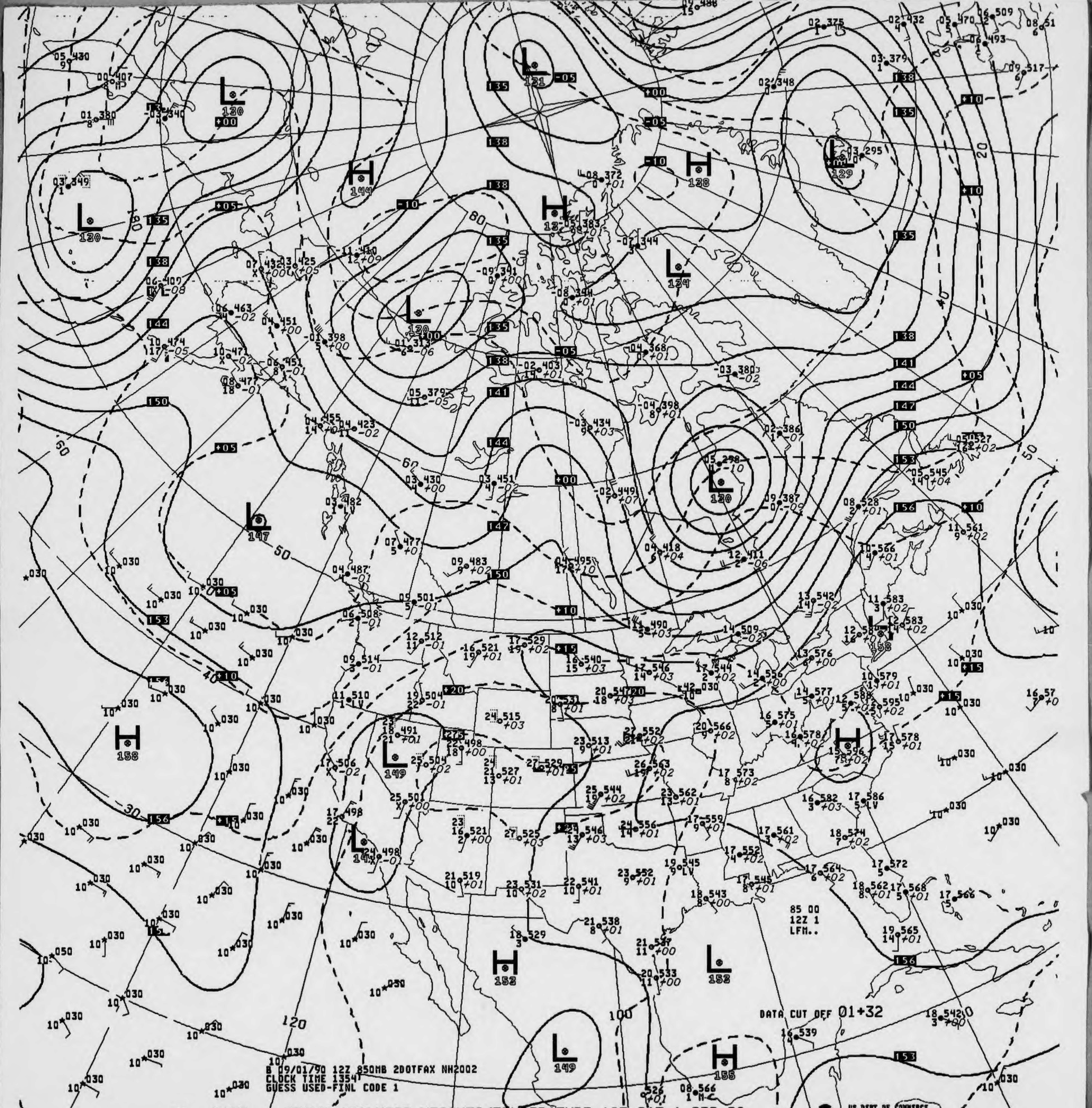
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Sc
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

850 MB CONSTANT PRESSURE CHARTS

NORTH AMERICAN NMC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING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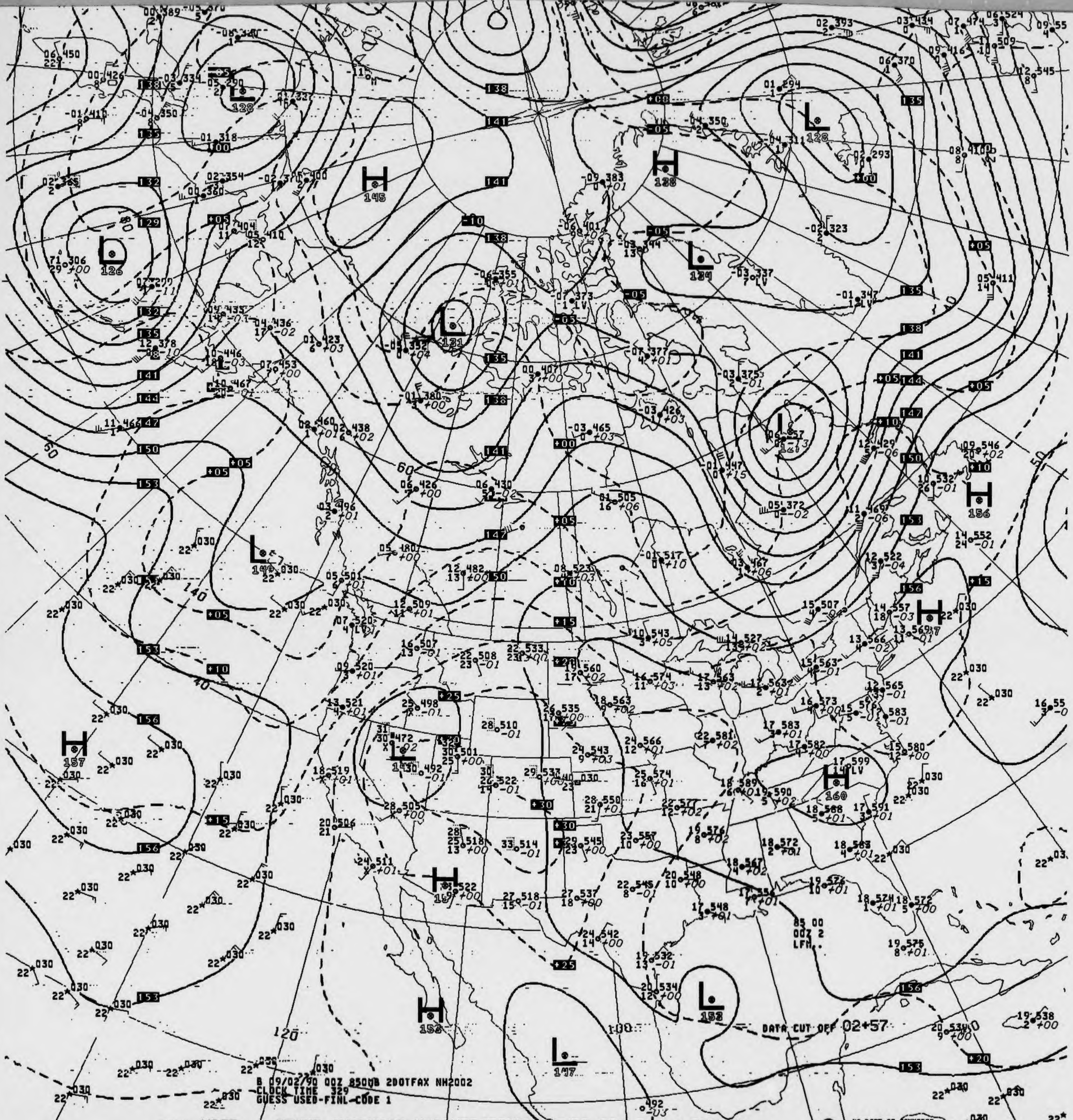
030 V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 1 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 138
H 156
H 157
H 160
H 153
L 126
L 128
L 131
L 134
L 127
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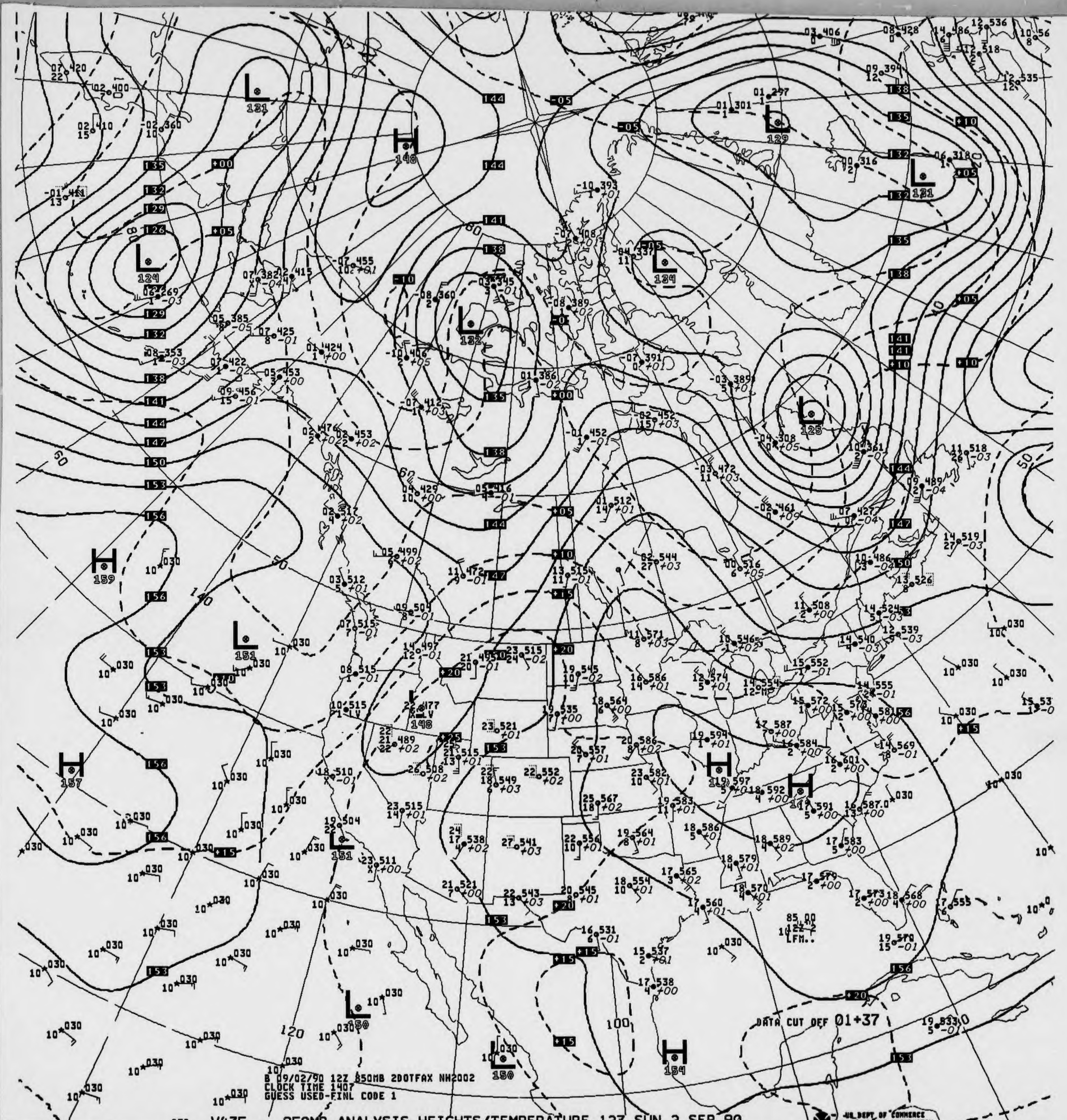
L 147

030 V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 2 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 148
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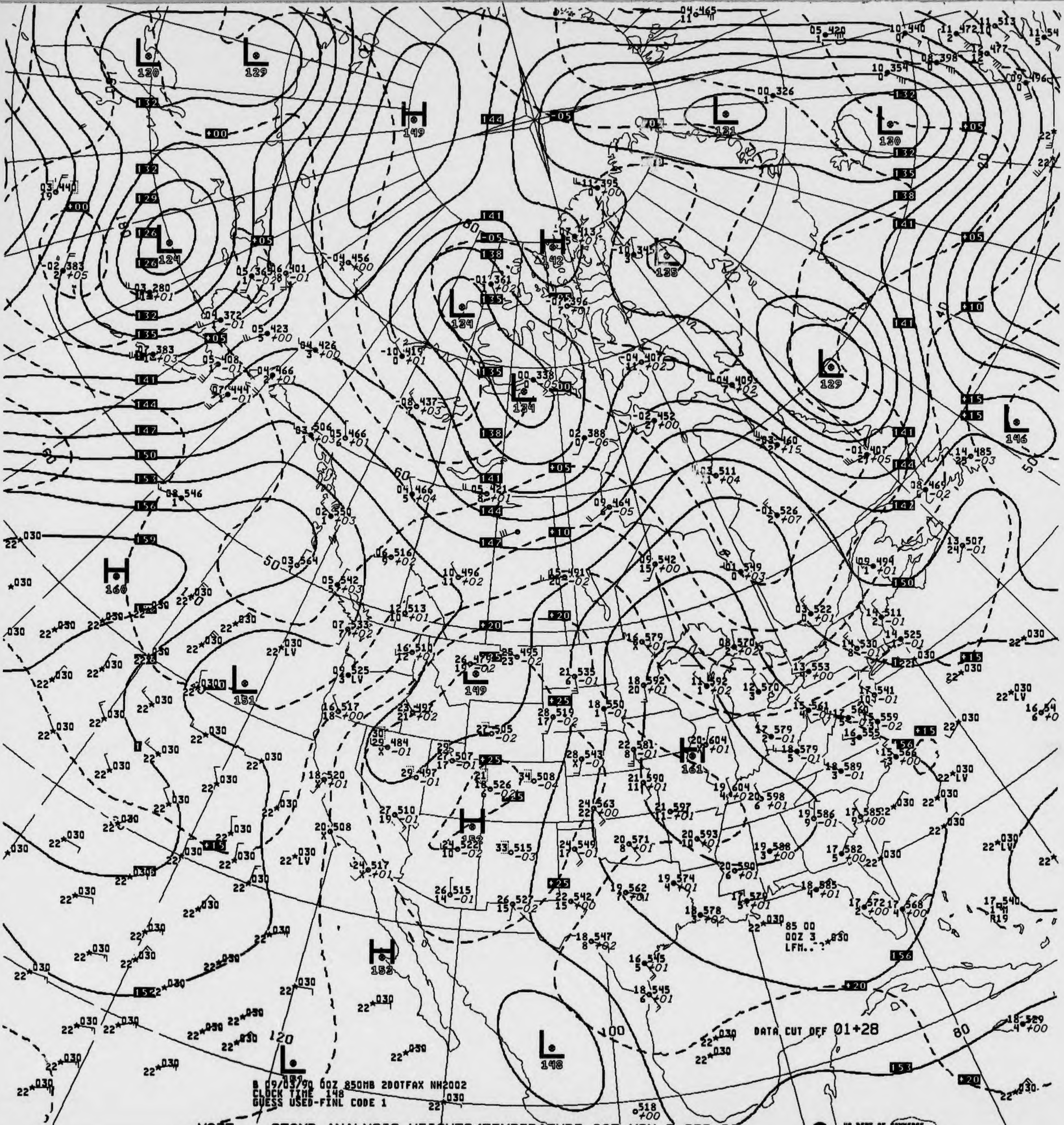
L 150
H 154
DATA CUT OFF 01+37
85.00
LFM..

B 09/02/90 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1407
GUESS USED-FINL CODE 1

030 V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 2 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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H 152
H 153
L 148
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B 09/03/90 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 148
GUESS USED-FINL CODE 1
DATA CUT OFF 01+28
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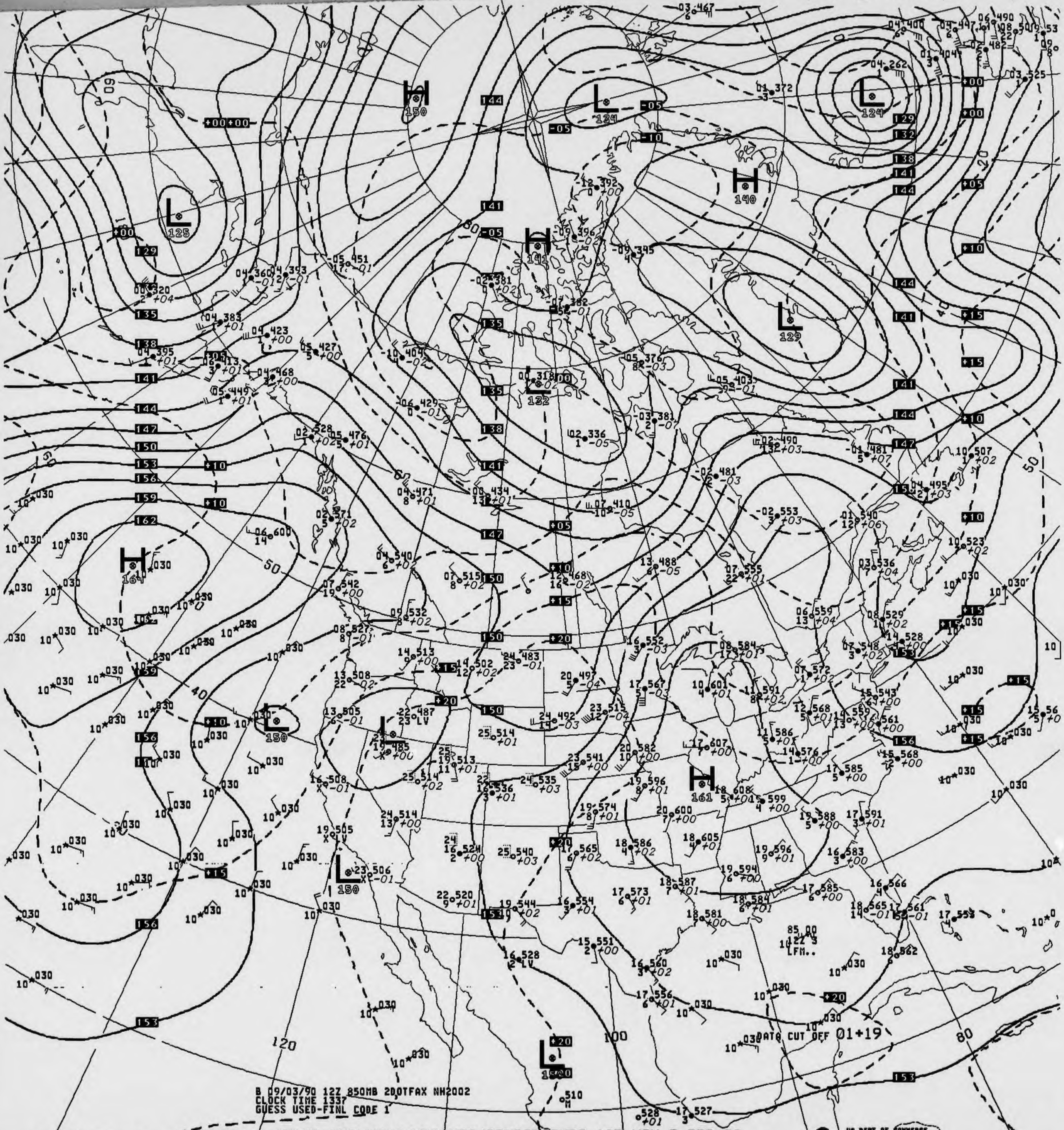
-V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 3 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L
150
H
161
L
150
DATA CUT OFF 01+19
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12Z 3
LFM..
60
80
50
40
120
100
80
20
40
50
60

B 09/03/90 12Z 850MB 200TFAX NH2002
CLOCK TIME 1337
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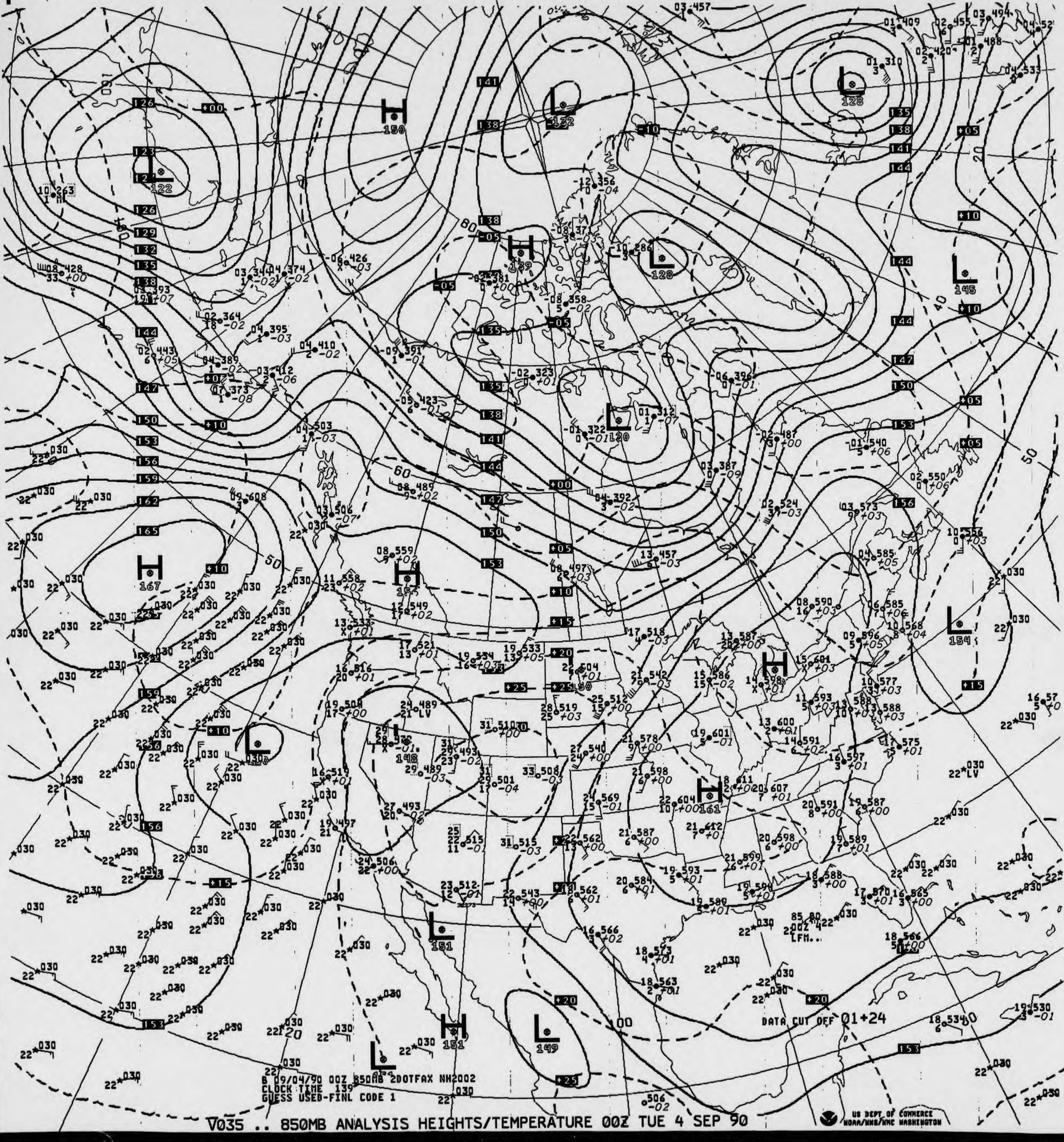
V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 3 SEP 90

850MB

24 507
13

ID 72273
LAT/LONG 31N110W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H 161
L 148
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H 151
L 149
DATA CUT OFF 01+24
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CLOCK TIME 139
GUESS USED-FINL CODE 1

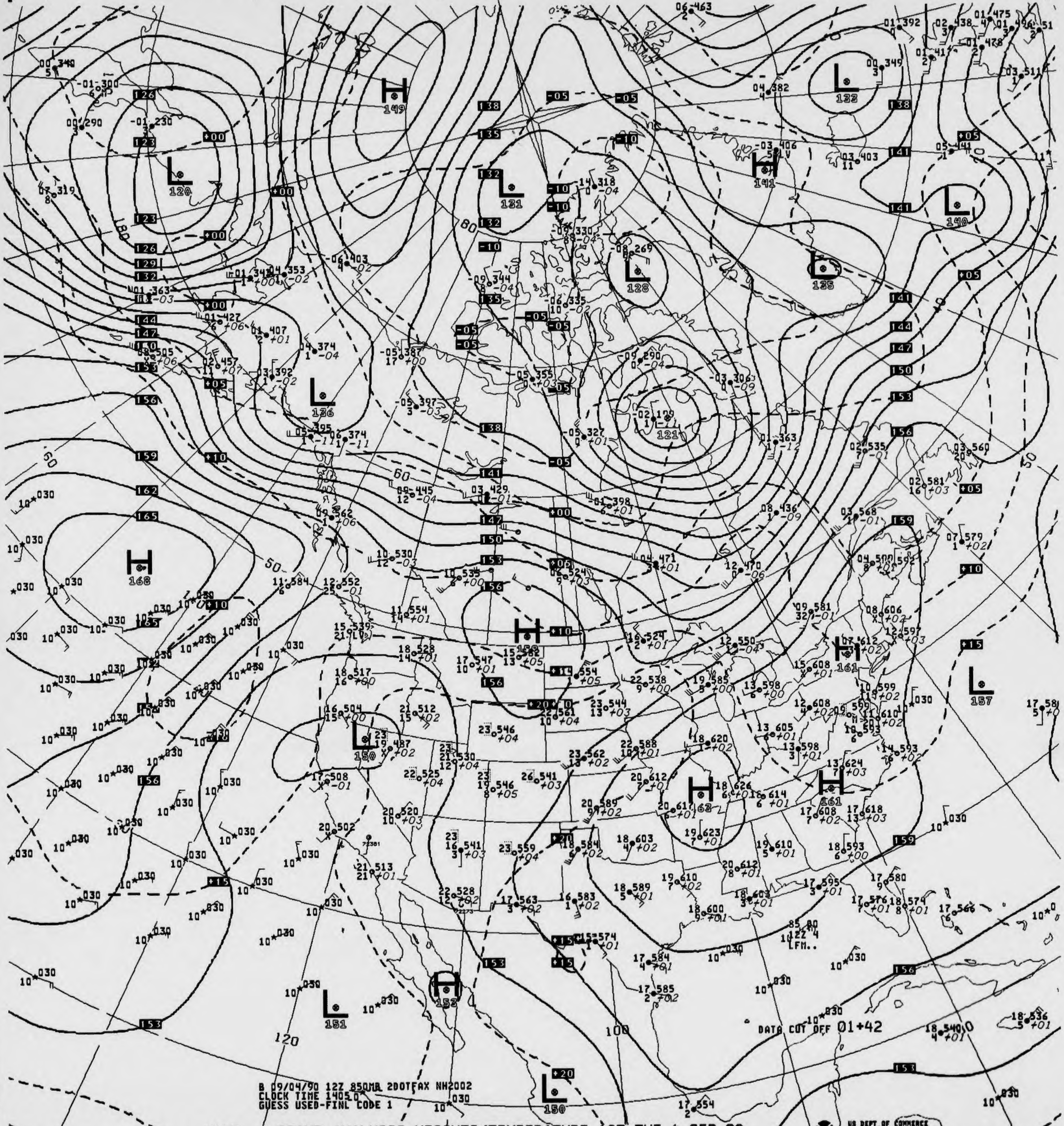
V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 4 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

19 531 21 520
10 +02 19

ID 72273 72381
LAT/LONG 31N110W 34N116W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H 152
L 151
L 150
DATA CUT OFF 01+42

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CLOCK TIME 1405.0
GUESS USED-FINL CODE 1

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 4 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

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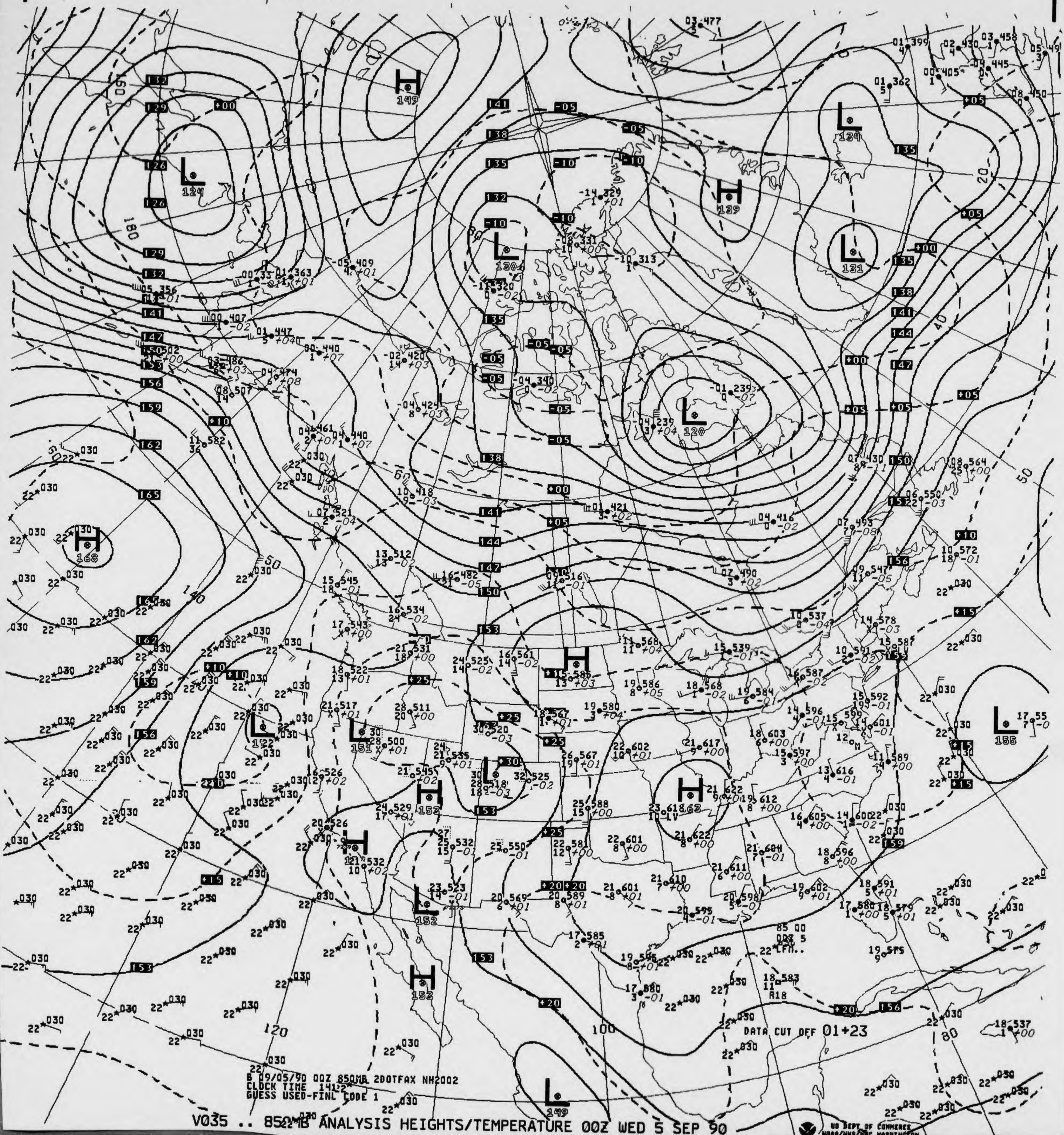
LAT/LONG	34N119W	31N110W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H 168
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L 151
H 152
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H 152
L 155
L 149
H 585
60
80
180
140
120
100
80
50
40
20
DATA CUT OFF 01+23
85 00
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LFM..

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CLOCK TIME 1412
GUESS USED-FINL CODE 1

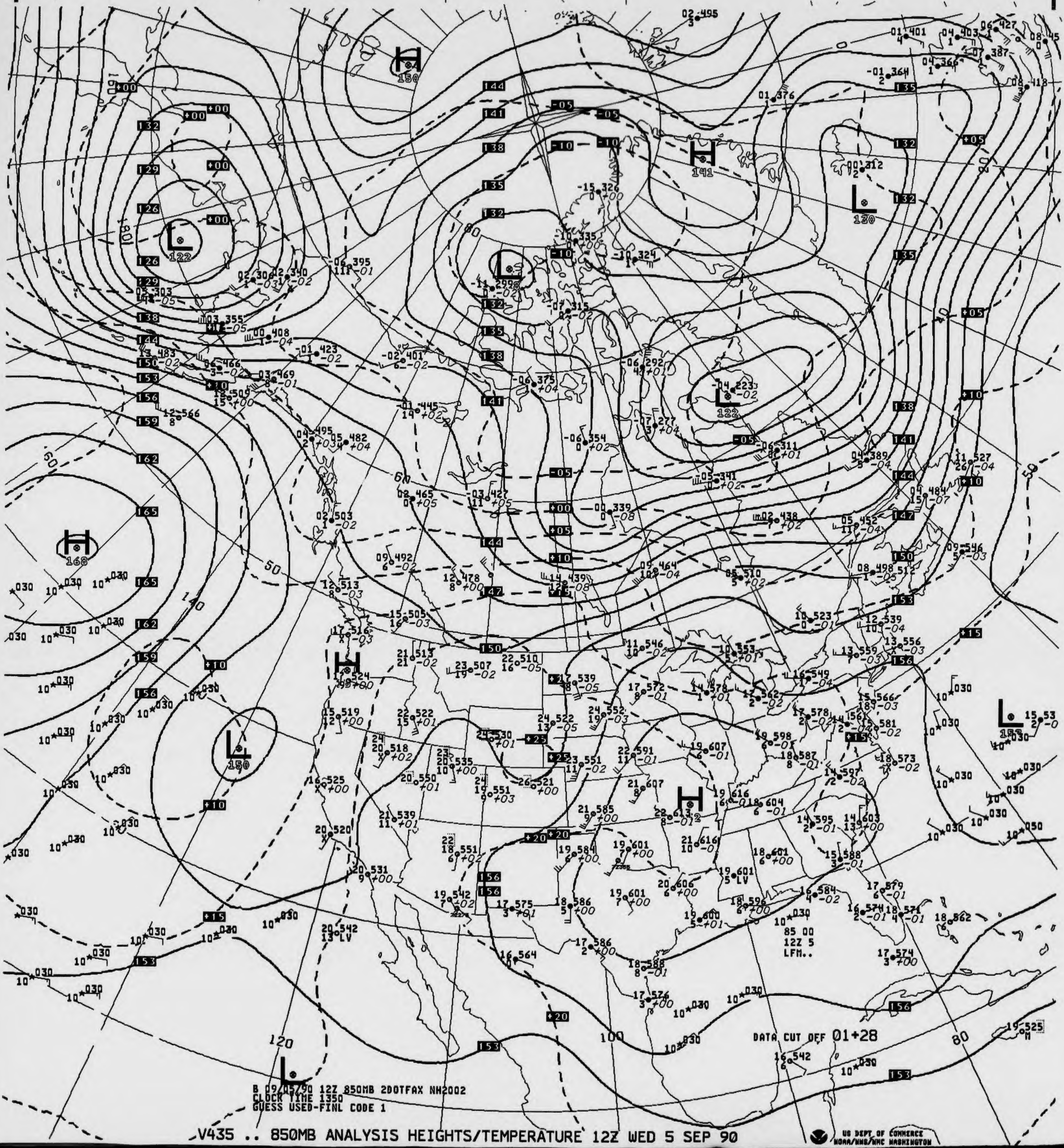
V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 5 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

20 617
5
18 546
5 +02

ID 72355 72273
LAT/LONG 34N098W 31N110W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80
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50
140

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CLOCK TIME 1350
GUESS USED-FINL CODE 1

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 5 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

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LAT/LONG  34N119W  31N110W
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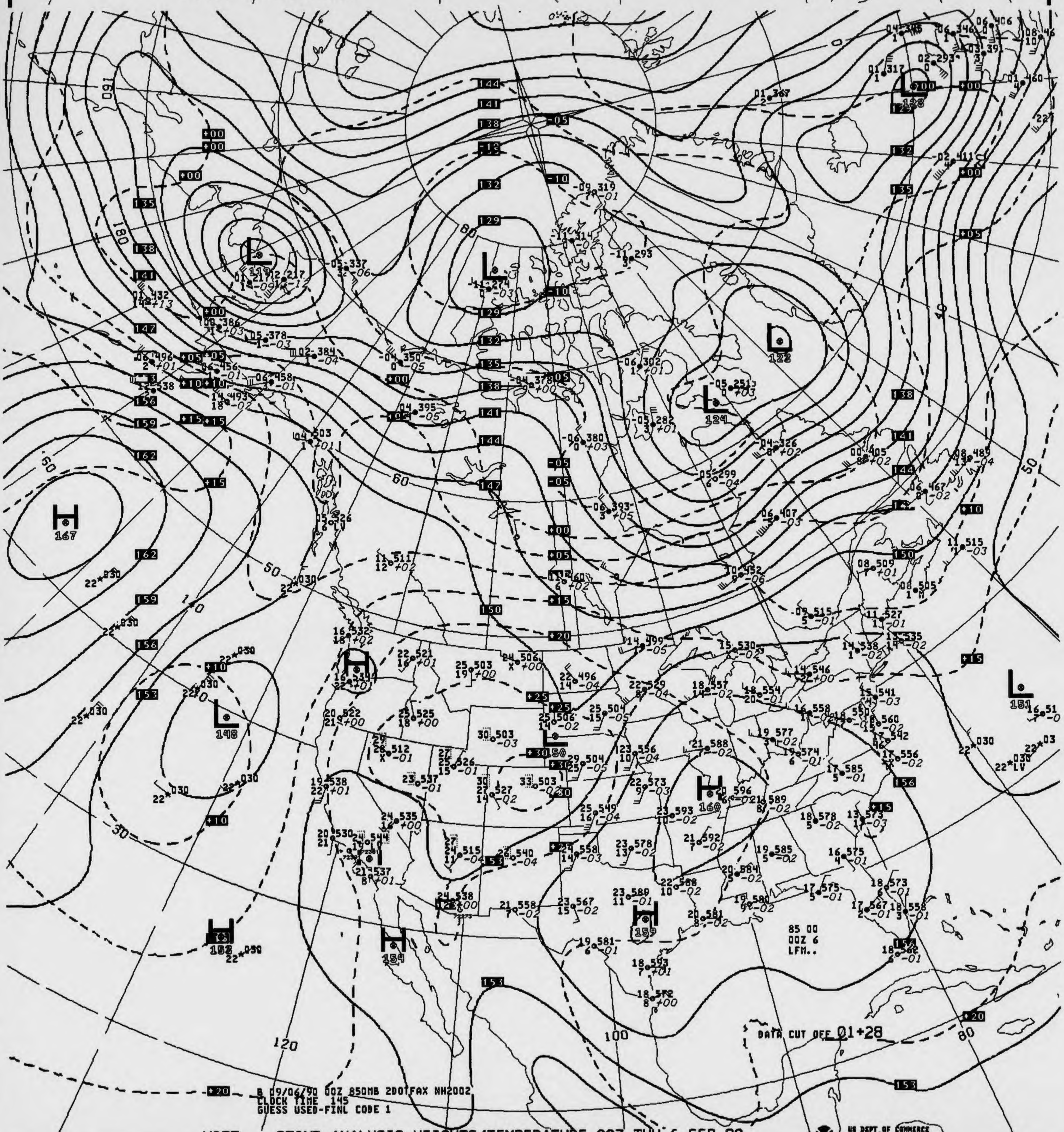

H 167
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H 153
H 154
H 159
H 160
L 124
L 123
L 128
L 151
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LFM..
120
100
80

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CLOCK TIME 145
GUESS USED-FINL CODE 1

V035 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 6 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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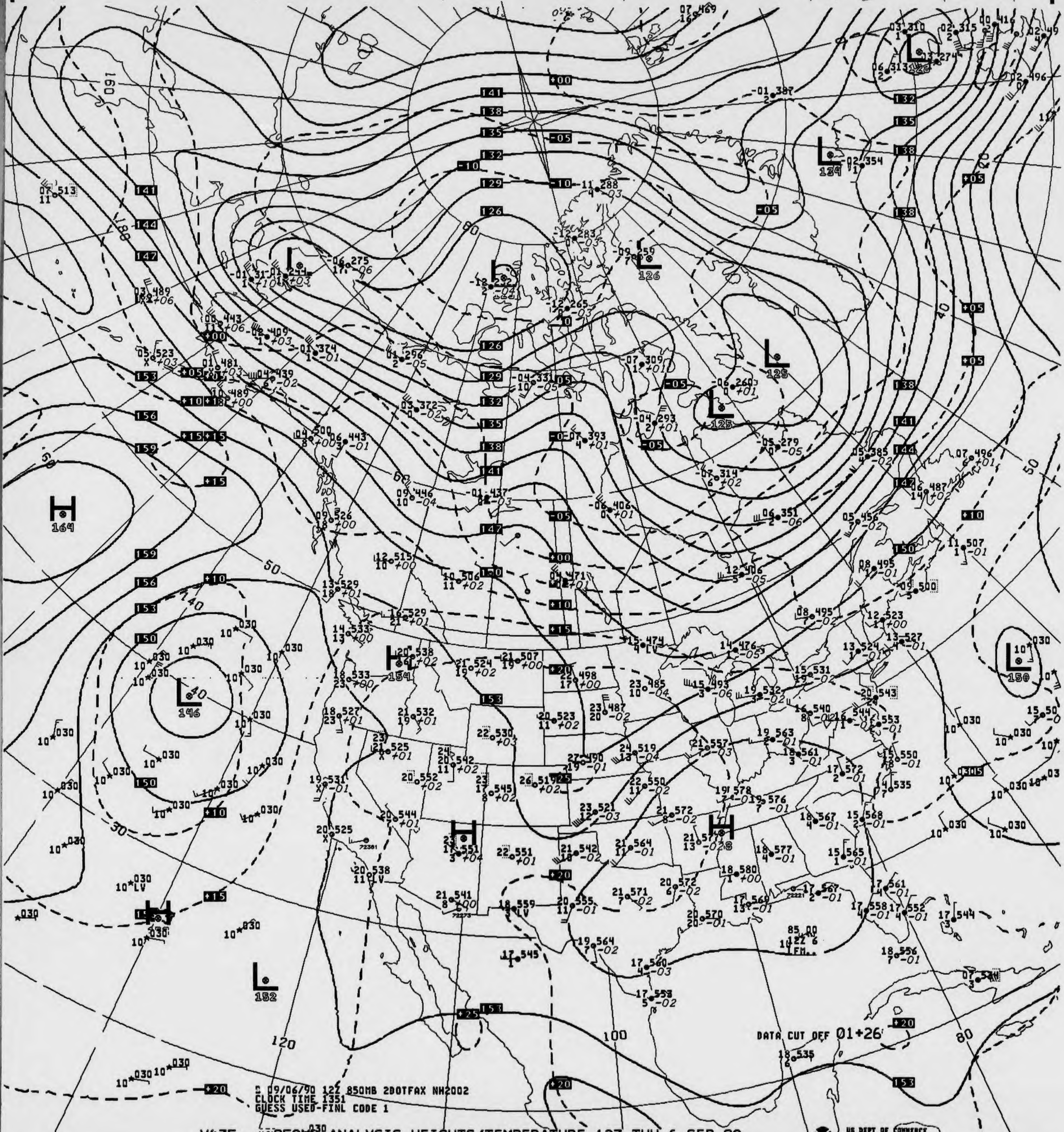
LAT/LONG	30N086W	31N110W	34N116W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126
147
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153
156
159
160
180
120
100
80
60
50
40
30
DATA CUT OFF 01+26

© 09/06/90 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1351
GUESS USED-FINL CODE 1

V435 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 6 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

26 523
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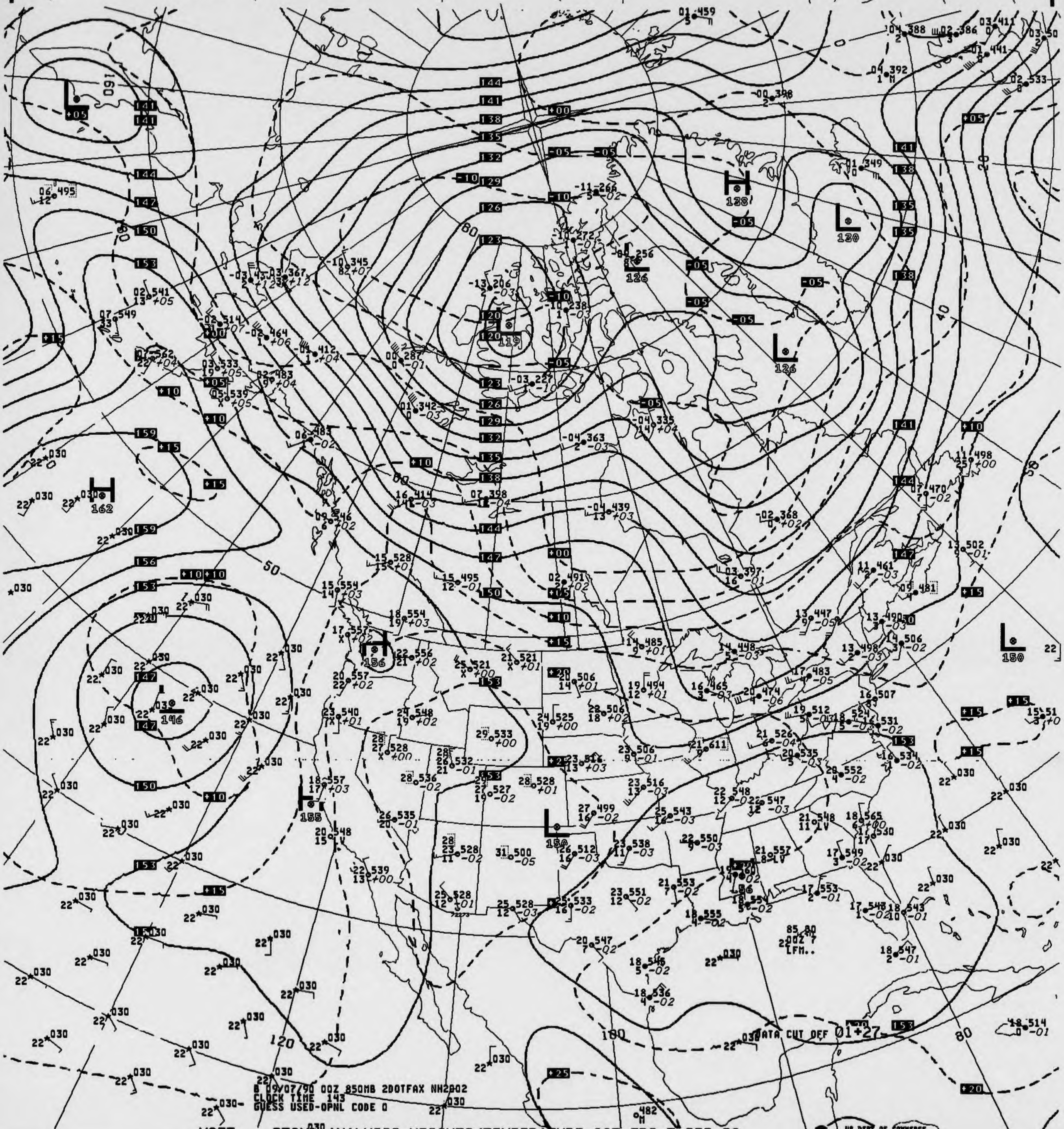
ID 72273
LAT/LONG 31N110W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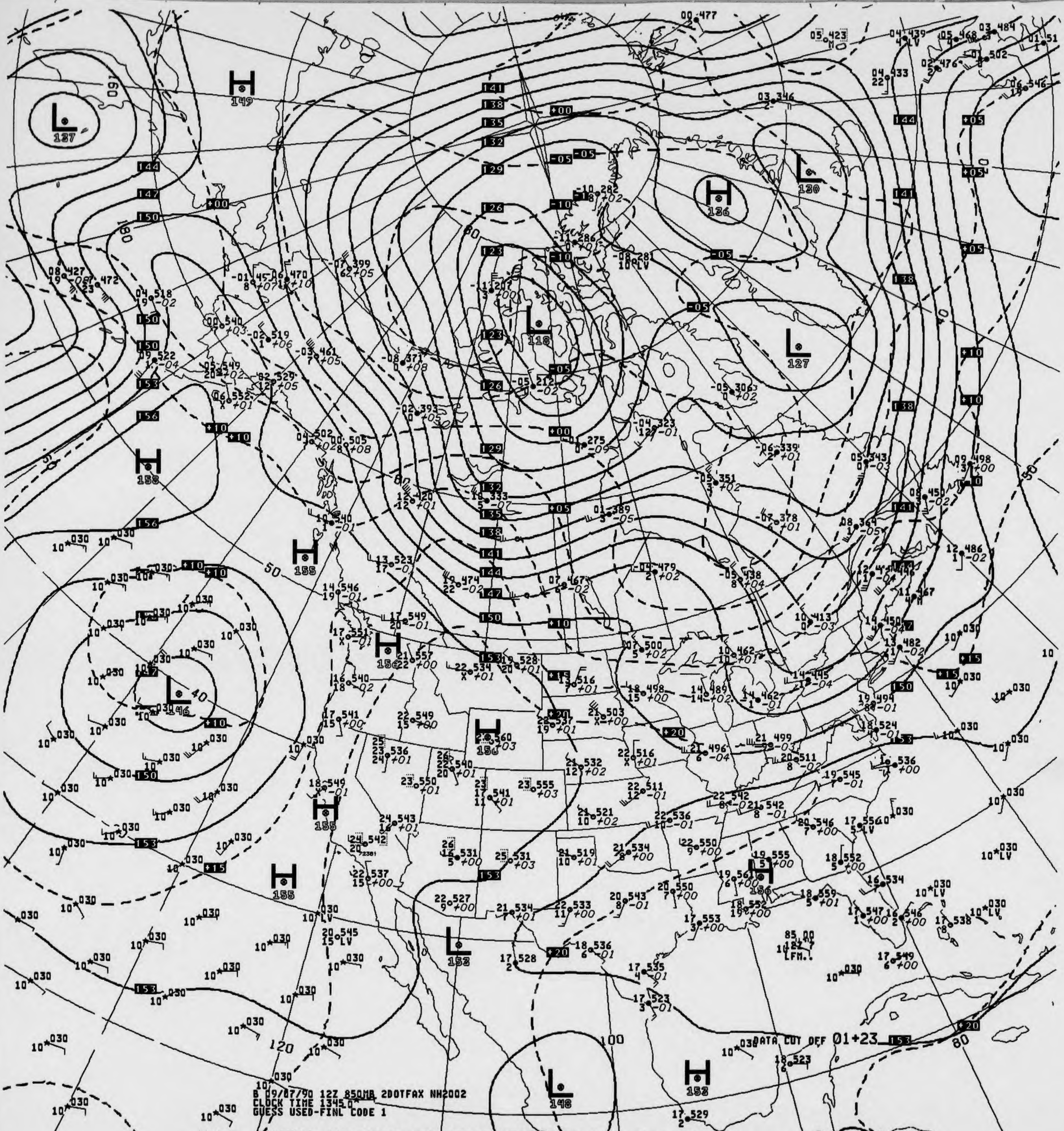
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L 148
H 152
DATA CUT OFF 01+23
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LFM.

B 09/07/90 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1345
GUESS USED-FINL CODE 1

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 7 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

23 543
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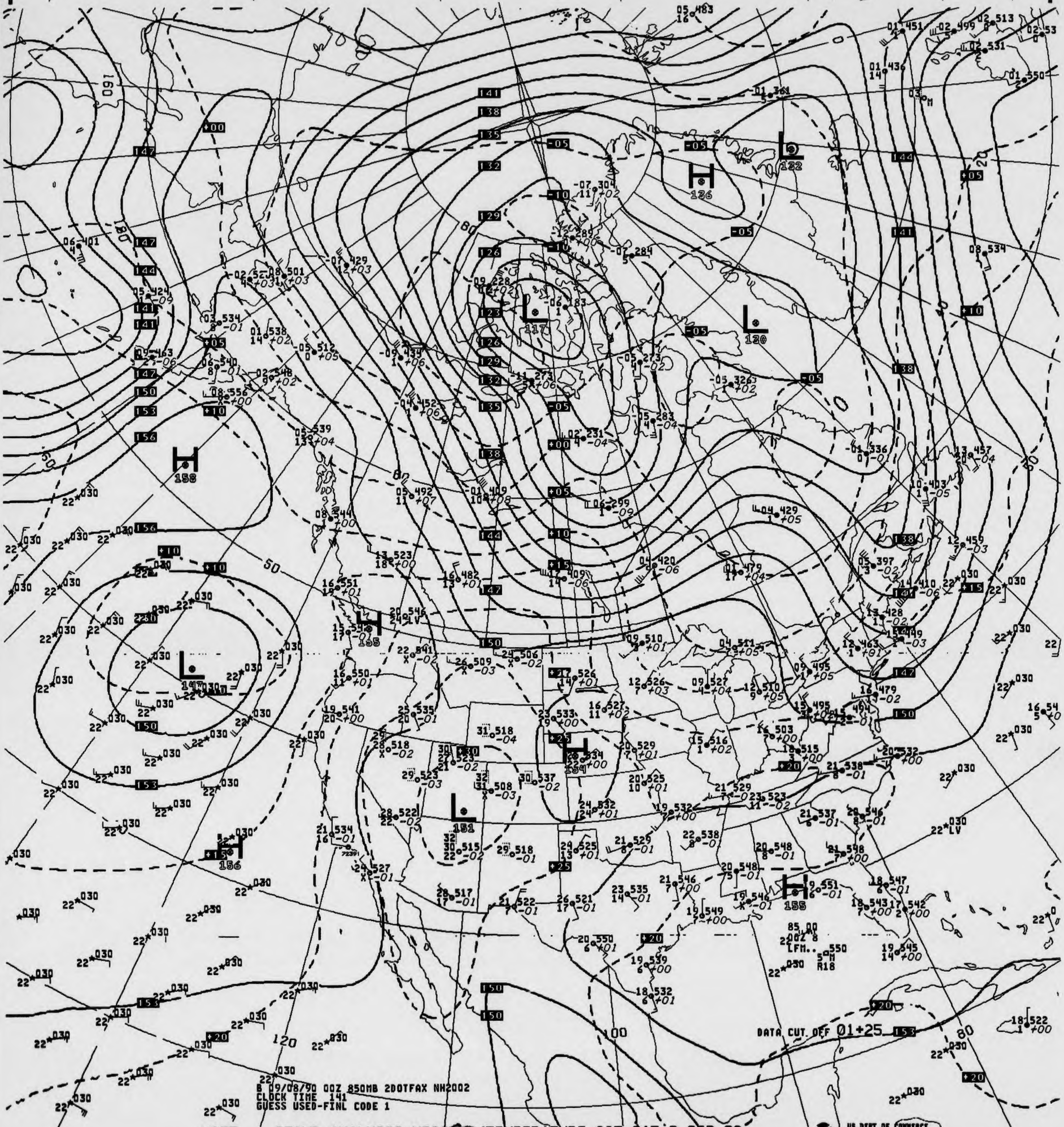
ID 72391
LAT/LONG 34N119W



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H 156
H 155
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H 155
L 117
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H 136
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180
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80
50
20
40
DATA CUT OFF 01+25
85 00
00Z 8
LFM 550
R18

B 09/08/90 00Z 850MB 20OTFAX NH2002
CLOCK TIME 141
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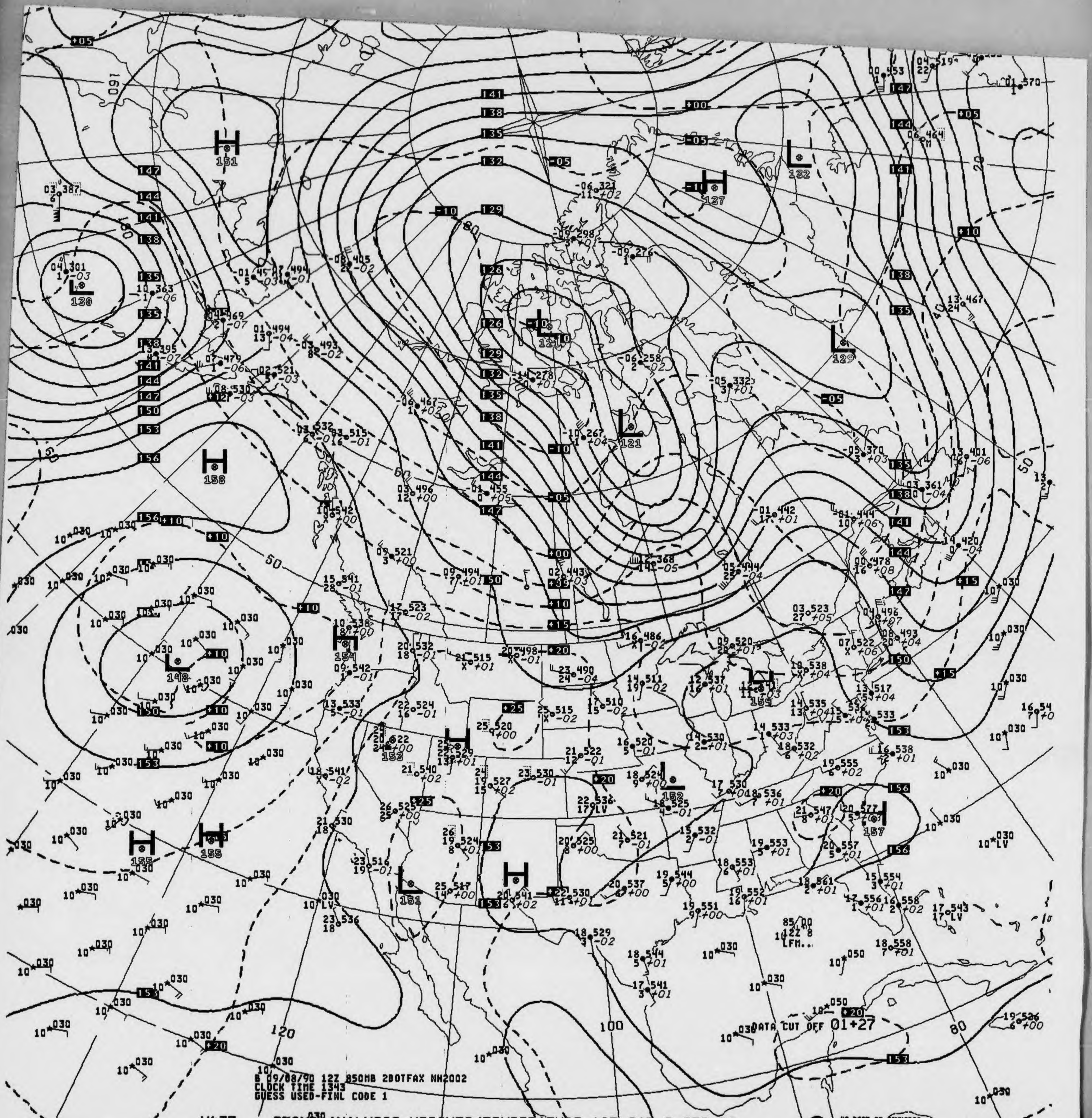
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L 121
L 121
H 137
L 132
L 129
L 148
H 154
H 155
H 155
L 151
L 152
H 157
DATA CUT OFF 01+27
85/00
12Z 8
LFM..

8 09/08/90 12Z 850MB 2DOTFAX NH2002
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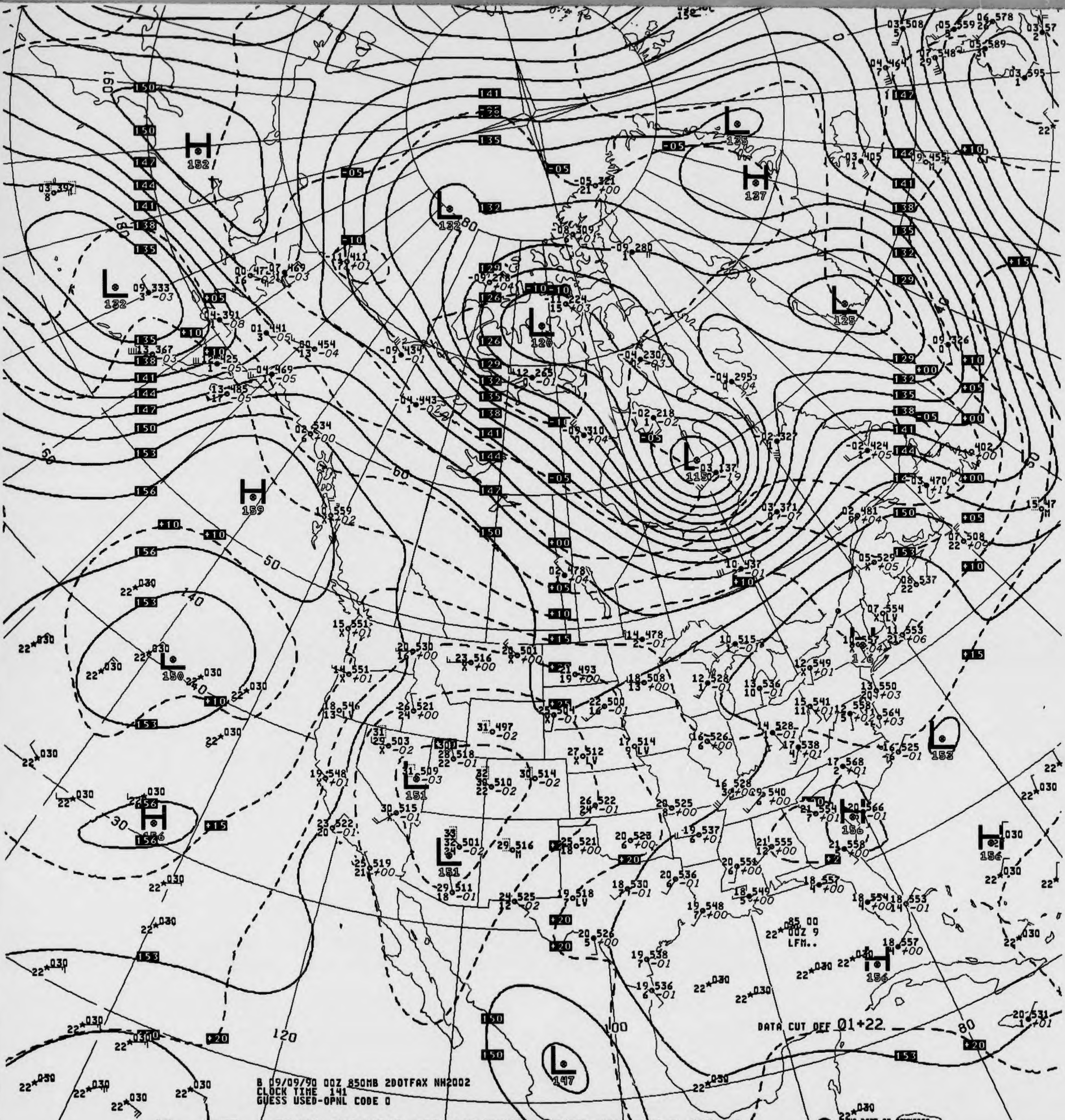
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 159
H 127
H 156
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L 135
L 128
L 125
L 115
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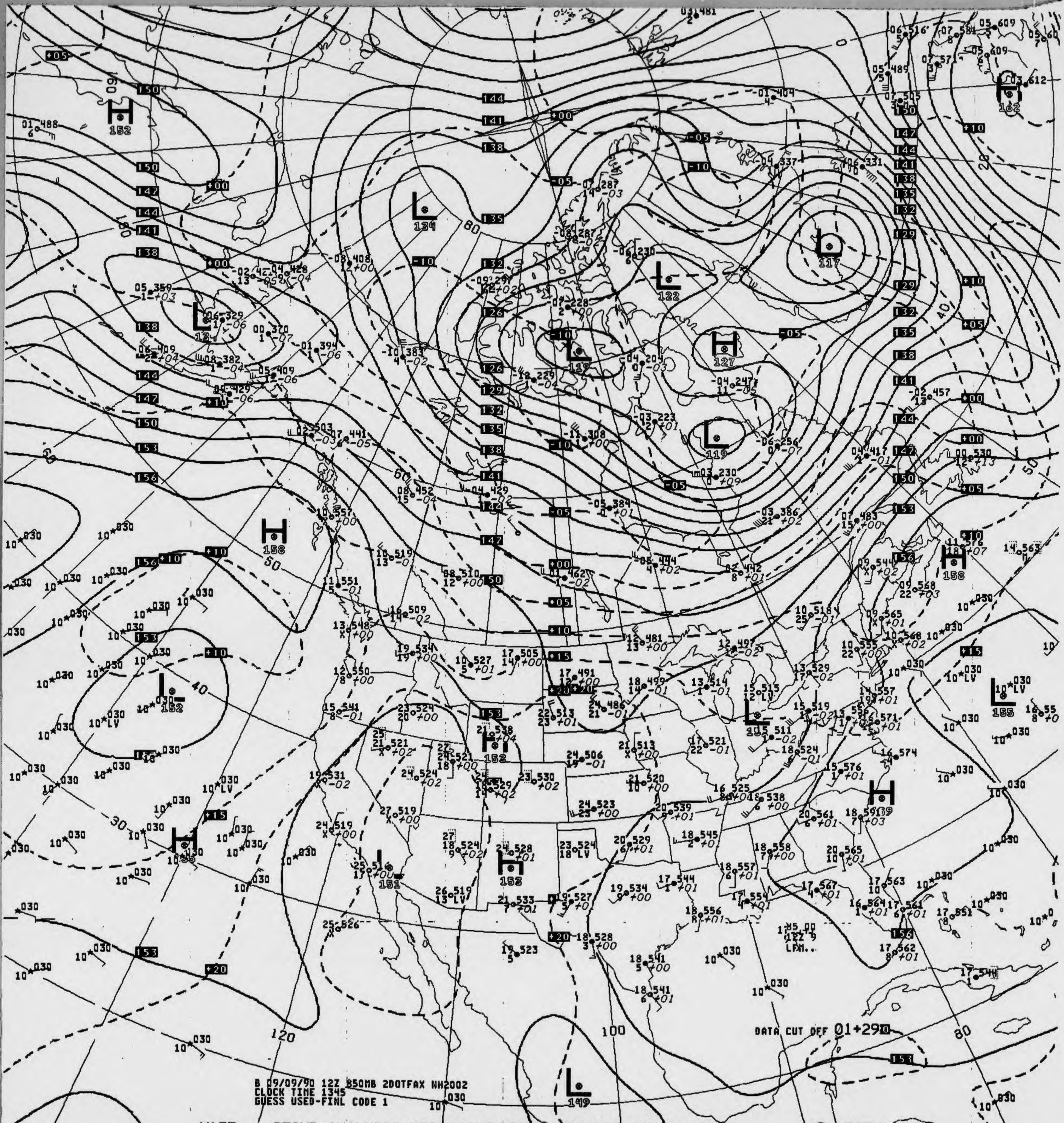
V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 9 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 127
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L 119
H 158
L 152
H 158
H 153
L 155
H 139
H 153
L 151
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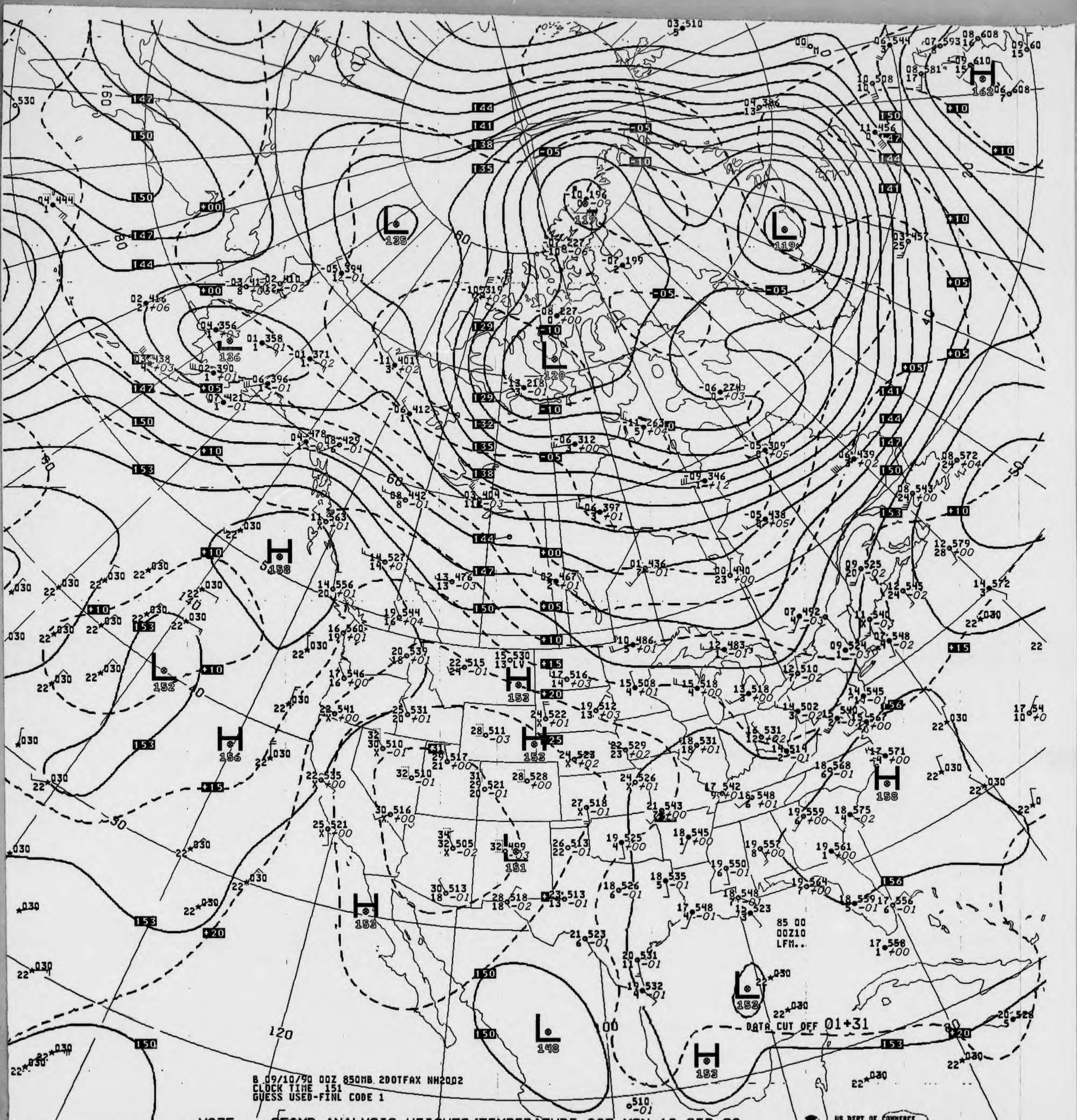
H 162

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 9 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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151
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148
L
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153
H
158
H
162
85 00
00Z10
LFM...
DATA CUT OFF 01+31

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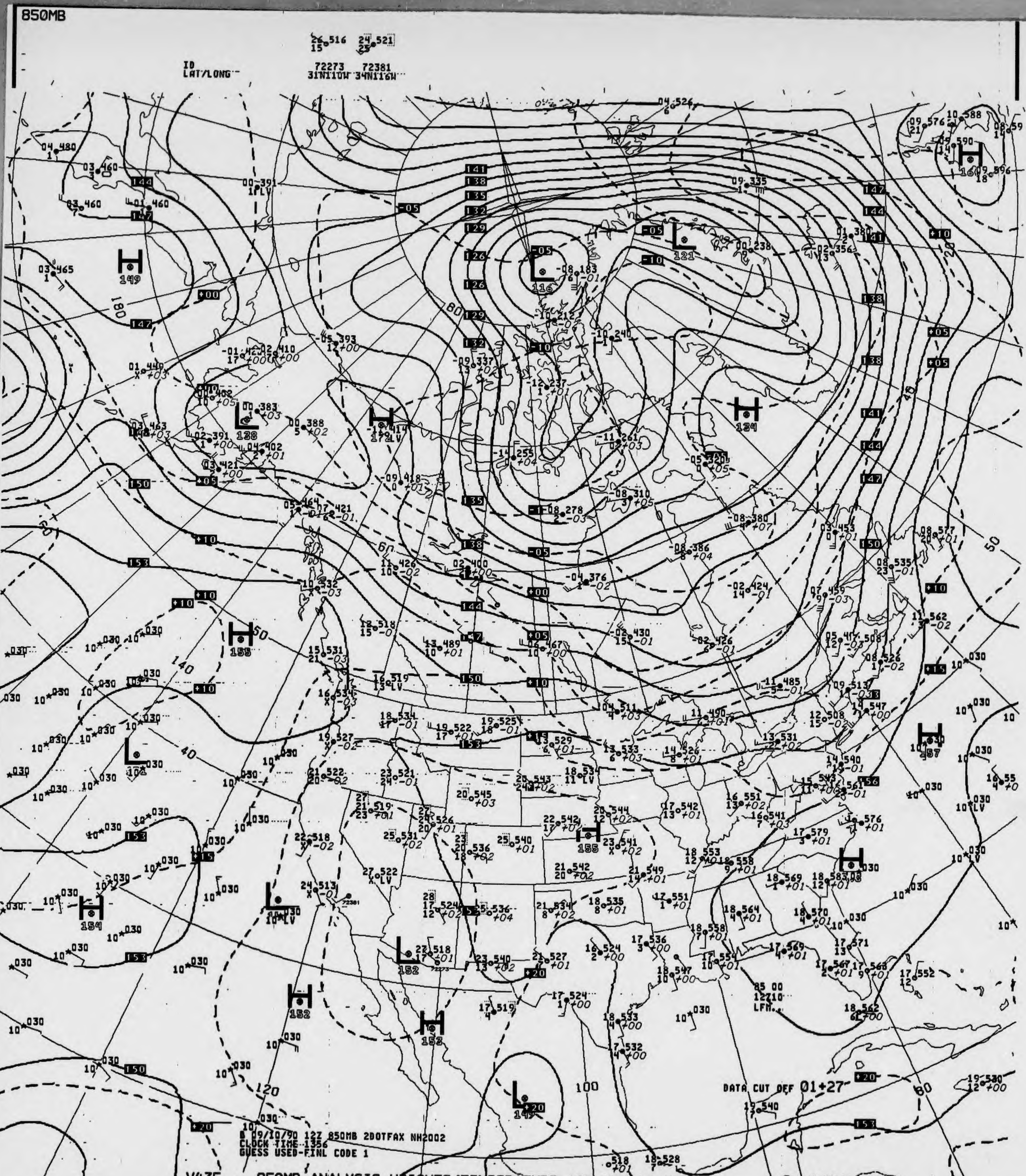
V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 10 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 154
H 152
H 153
H 155
L 116
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L 152
L 149
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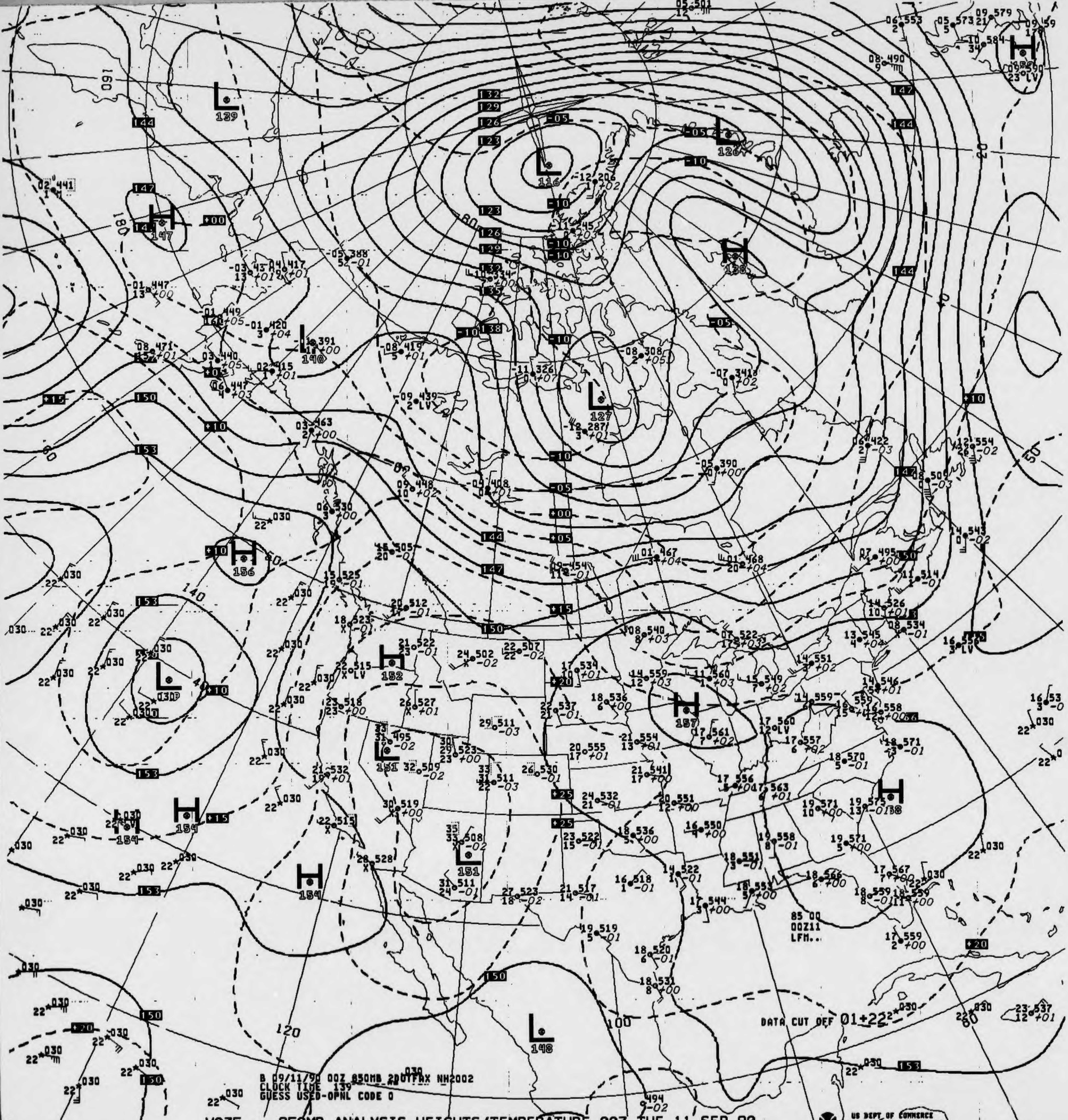
V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 10 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L 148
85 00
00Z11
LFM..
DATA CUT OFF 01+22
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 09/11/90 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 139
GUESS USED-OPNL CODE 0

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 11 SEP 90

850MB

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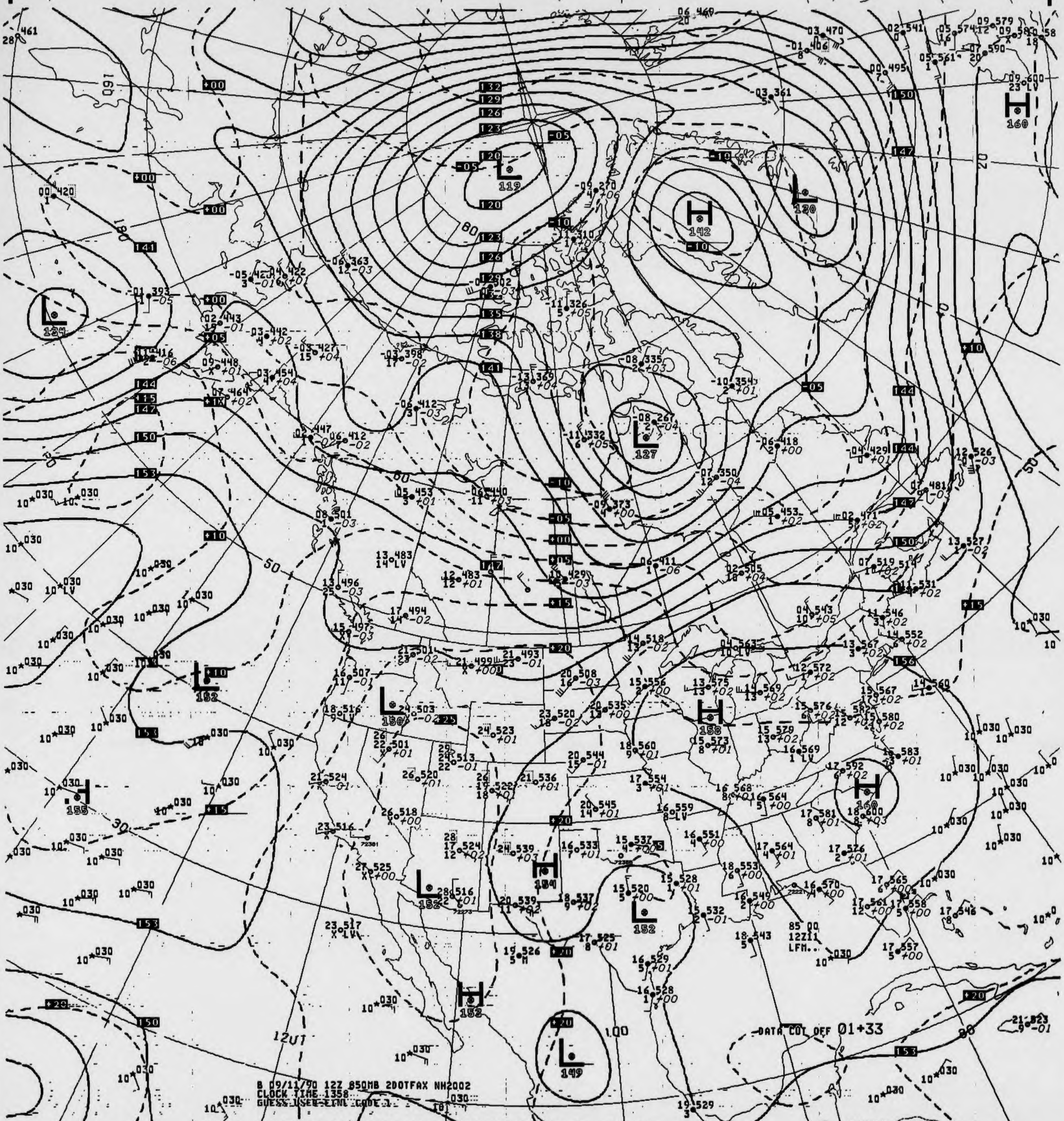
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+00
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-05
-10
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DATA CUT OFF 01+33
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B 09/11/90 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1358
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V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 11 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

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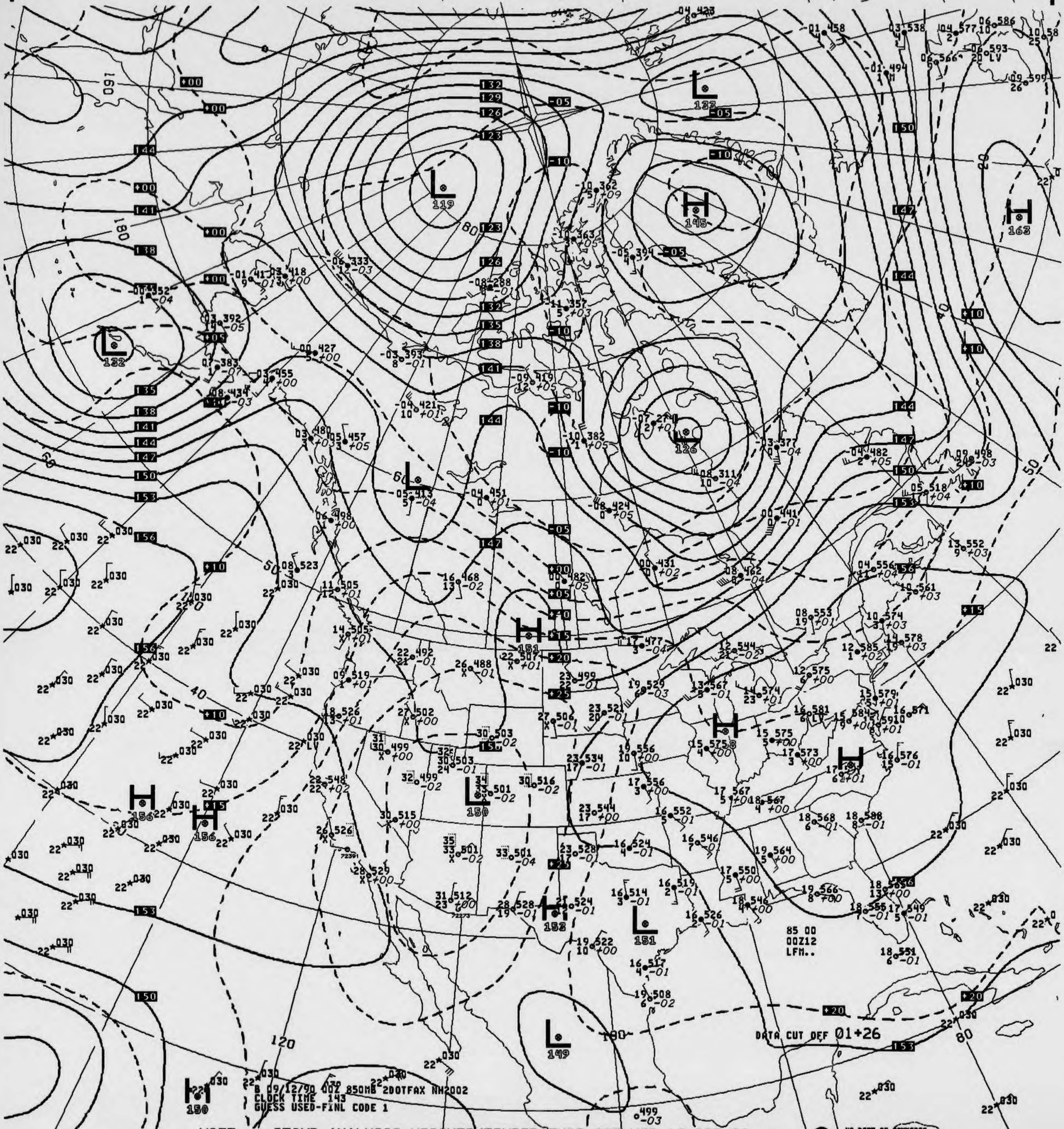
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H 153
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H 150
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LFM..
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CLOCK TIME 143
GUESS USED-FINL CODE 1

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 12 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

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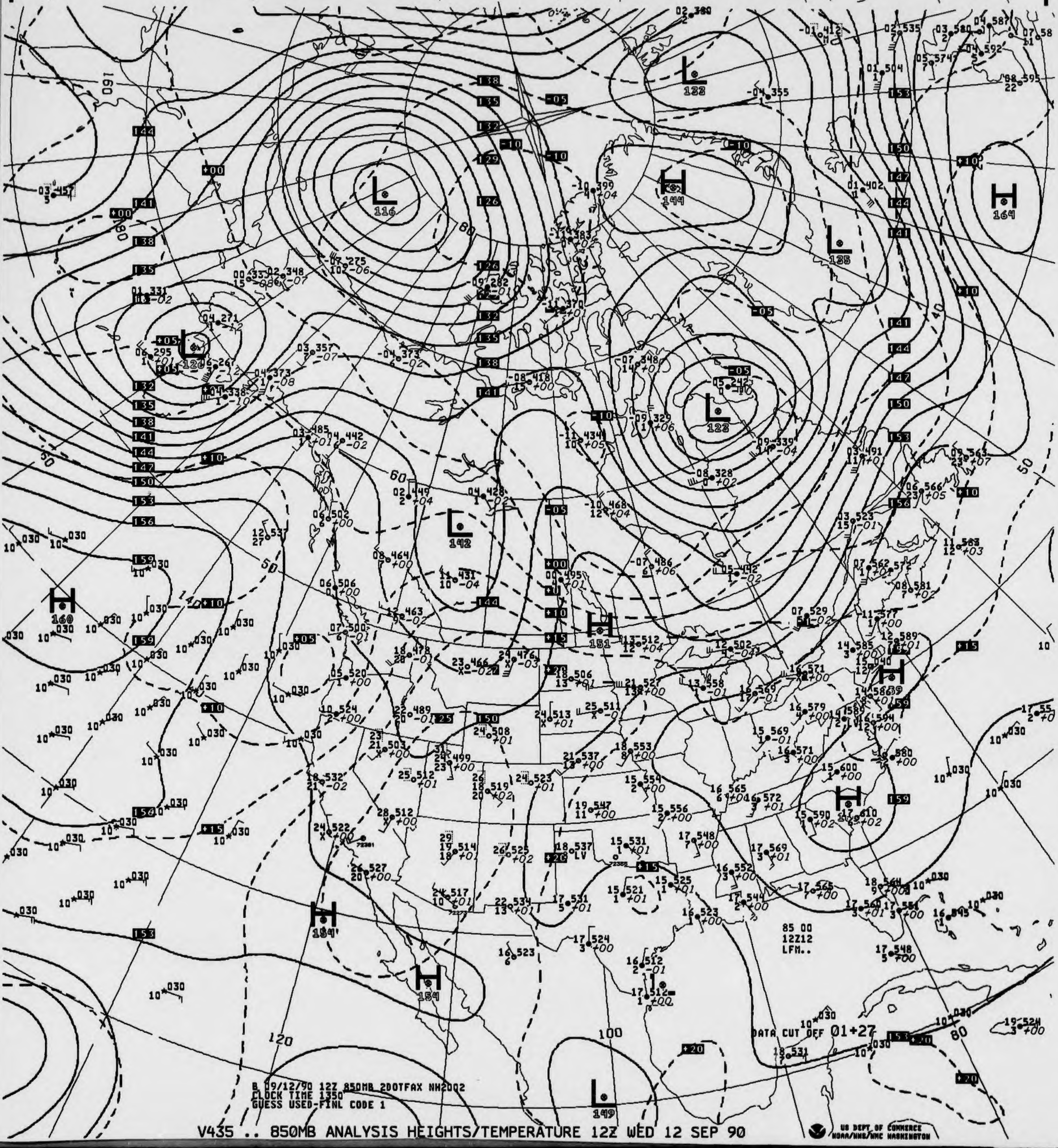
ID 72355 72273 72381
LAT/LONG 34N098W 31N110W 34N116W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LFM..
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CLOCK TIME 1350
GUESS USED-FINL CODE 1

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 12 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

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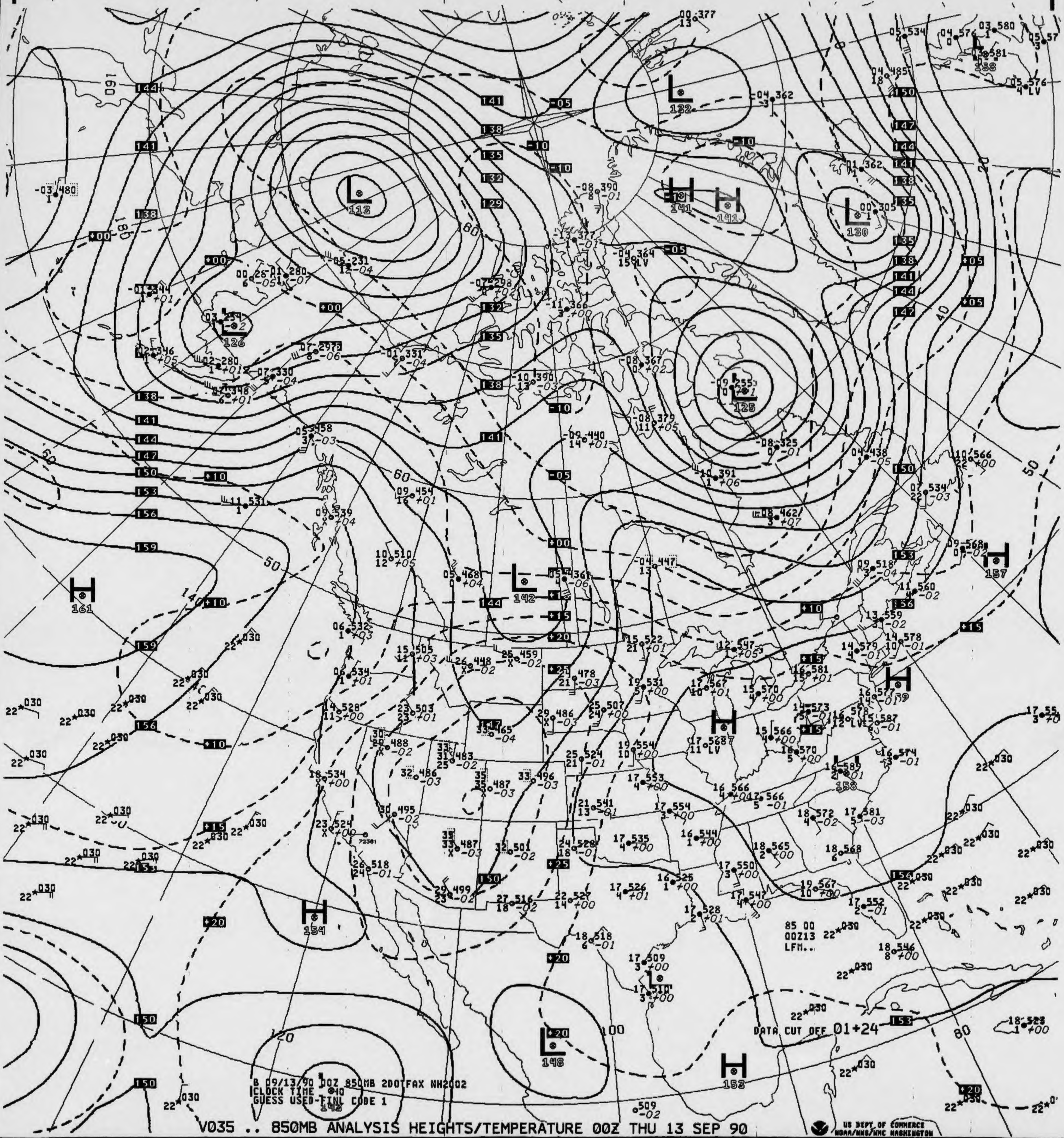
ID 72381
LAT/LONG 34N116W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H 153
H 157
H 159
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LFM..
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CLOCK TIME 010
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V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 13 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

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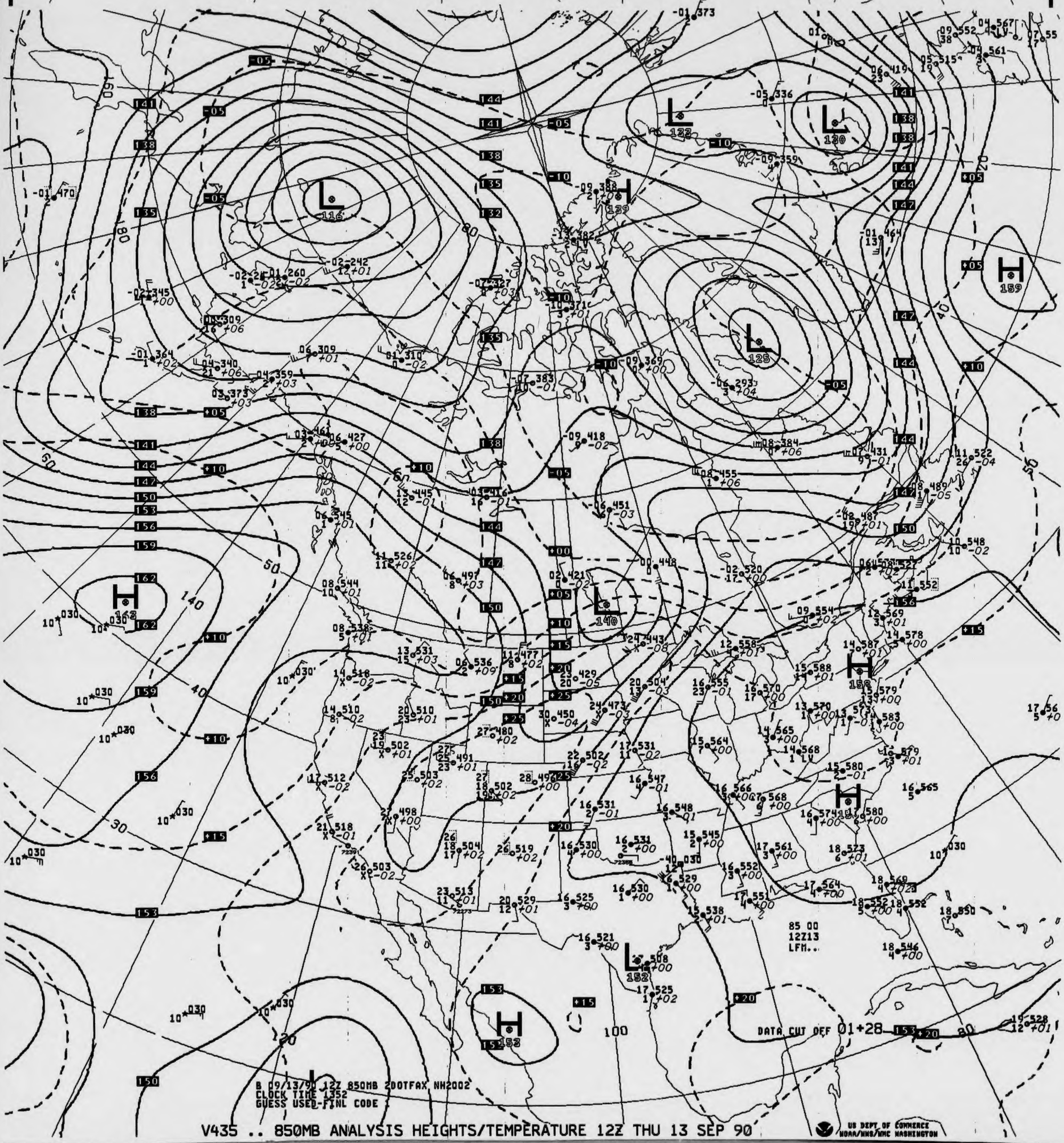
LAT/LONG	34N119W	34N098W	31N110W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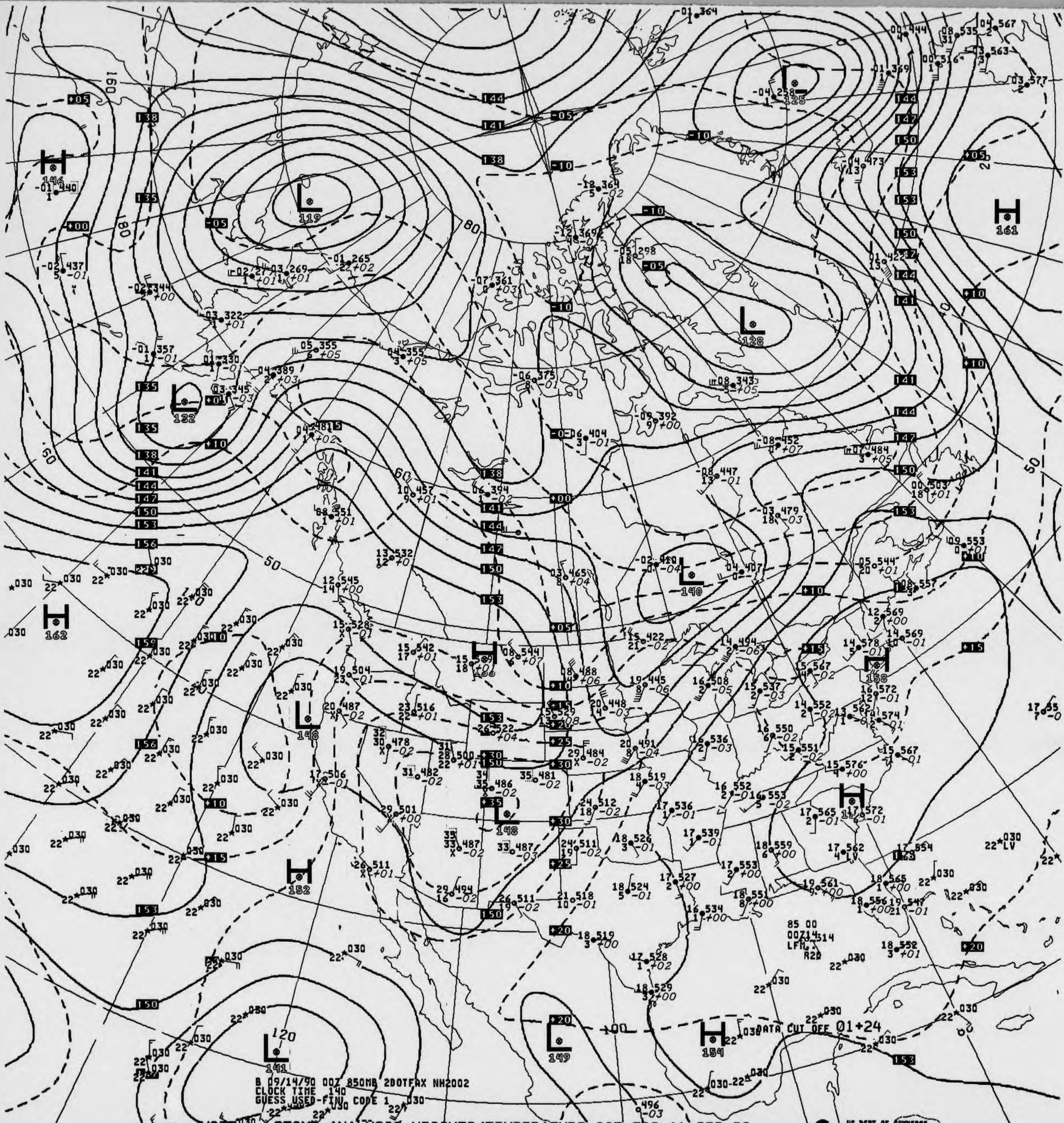
H 139
L 125
H 159
H 162
L 140
H 158
H
L 152
H 153
85 00
12Z13
LFM..
DATA CUT OFF 01+28
B 09/13/90 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1352
GUESS USED-FINL CODE 1

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 13 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

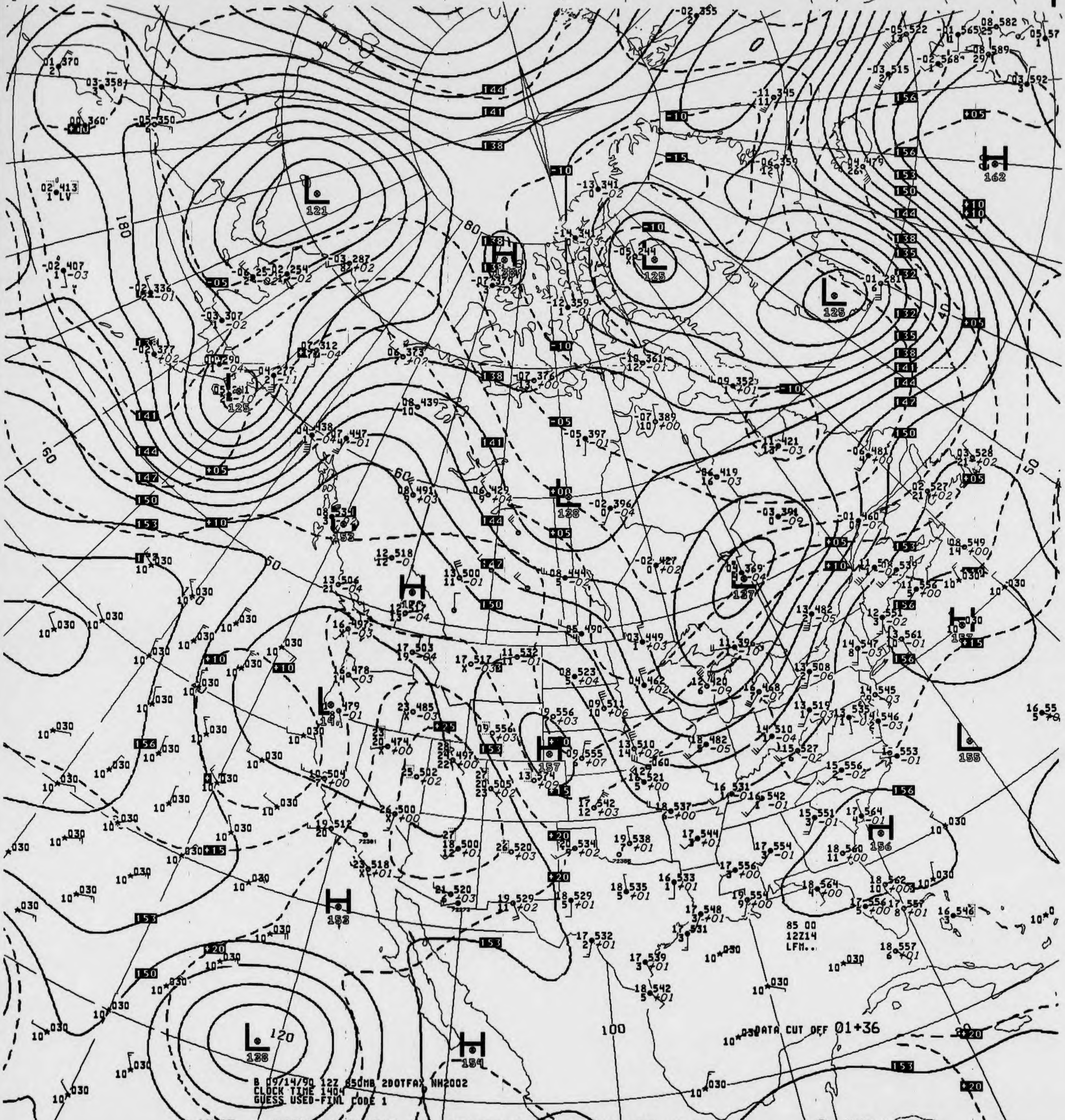

B 09/14/90 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1
DATA CUT OFF 01+24
H 146
H 162
H 152
H 161
H 158
H 154
L 119
L 132
L 128
L 140
L 148
L 141
L 149
L 125

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 14 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

ID	72355	72273	72381
	18 549 4 M	20 521 5	23 512 16
LAT/LONG	34N098W	31N110W	34N116W



L 121
L 125
L 125
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L 138
L 155
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H 138
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H 157
H 153
H 154
H 156
H 137
H 162
144
141
138
135
132
147
150
153
156
-10
-15
-05
+00
+05
+10
+15
+20
+25
180
80
60
50
40
100
120
85 00
12Z14
LFM..
DATA CUT OFF 01+36
B 09/14/90 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1404
GUESS USED-FINL CODE 1

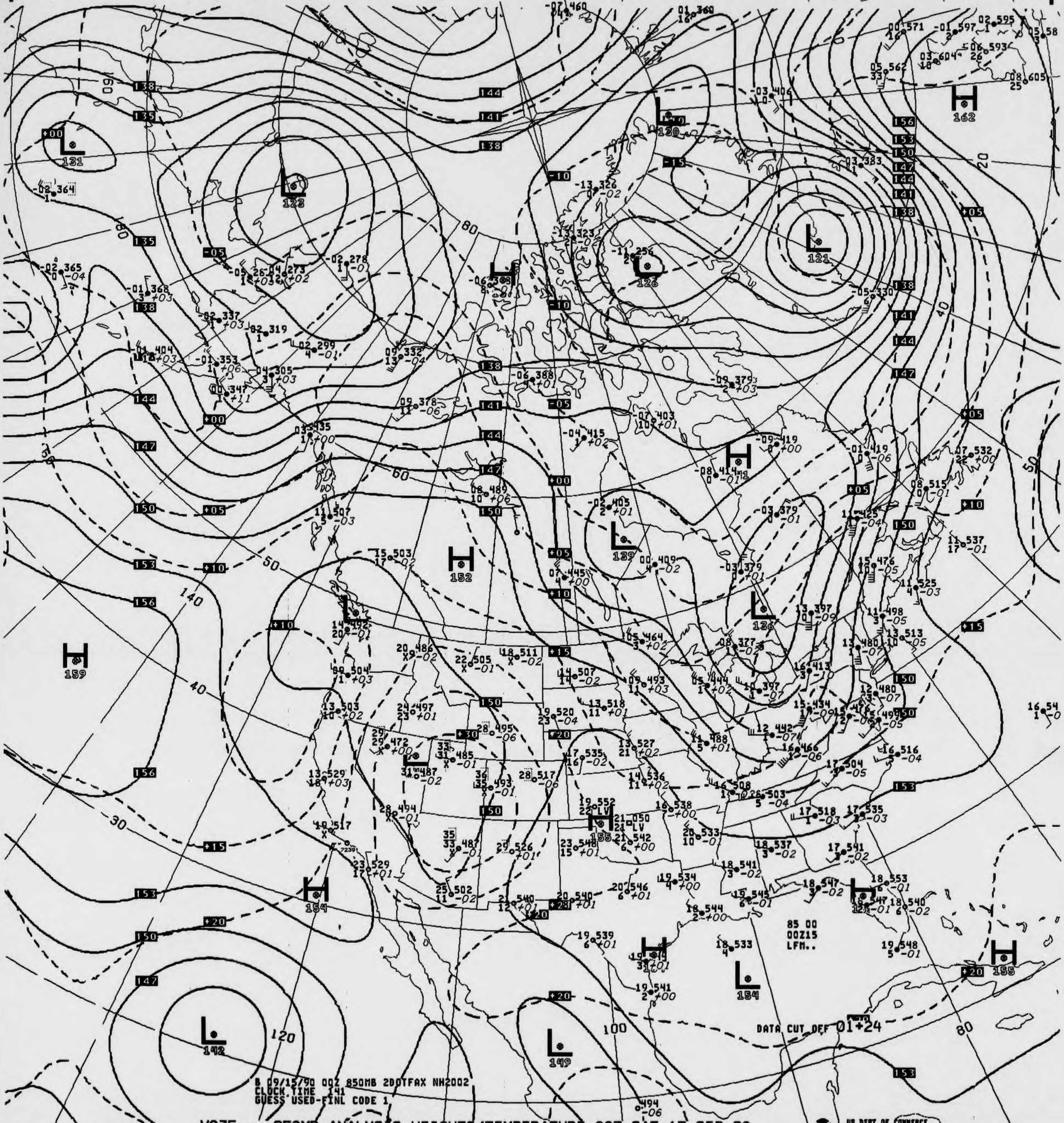
V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 14 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

22 531
X

ID 72391
LAT/LONG 34N119W

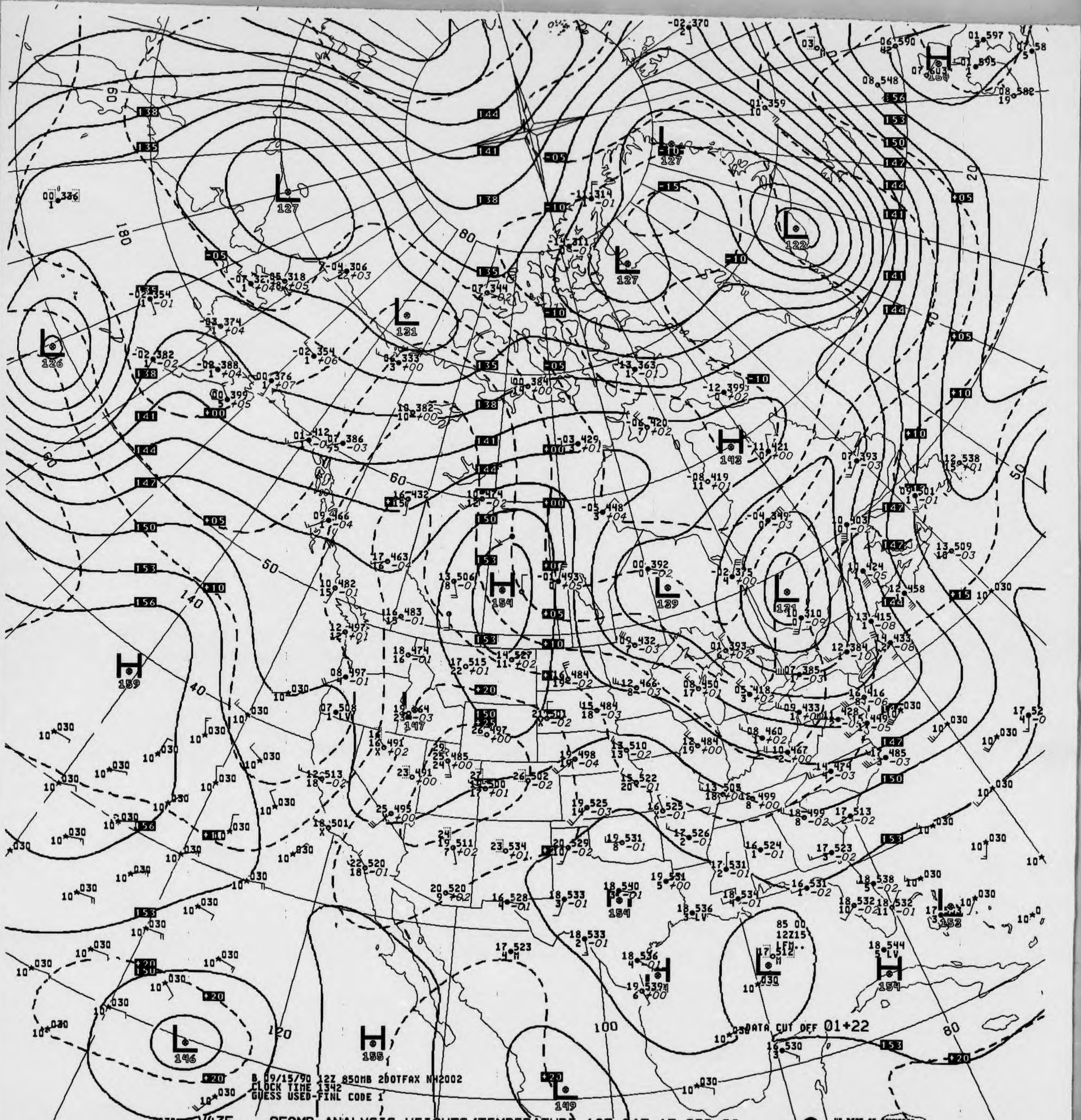


85 00
00Z15
LFM..
DATA CUT OFF 01+24

B 09/15/90 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 15 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 127
L 126
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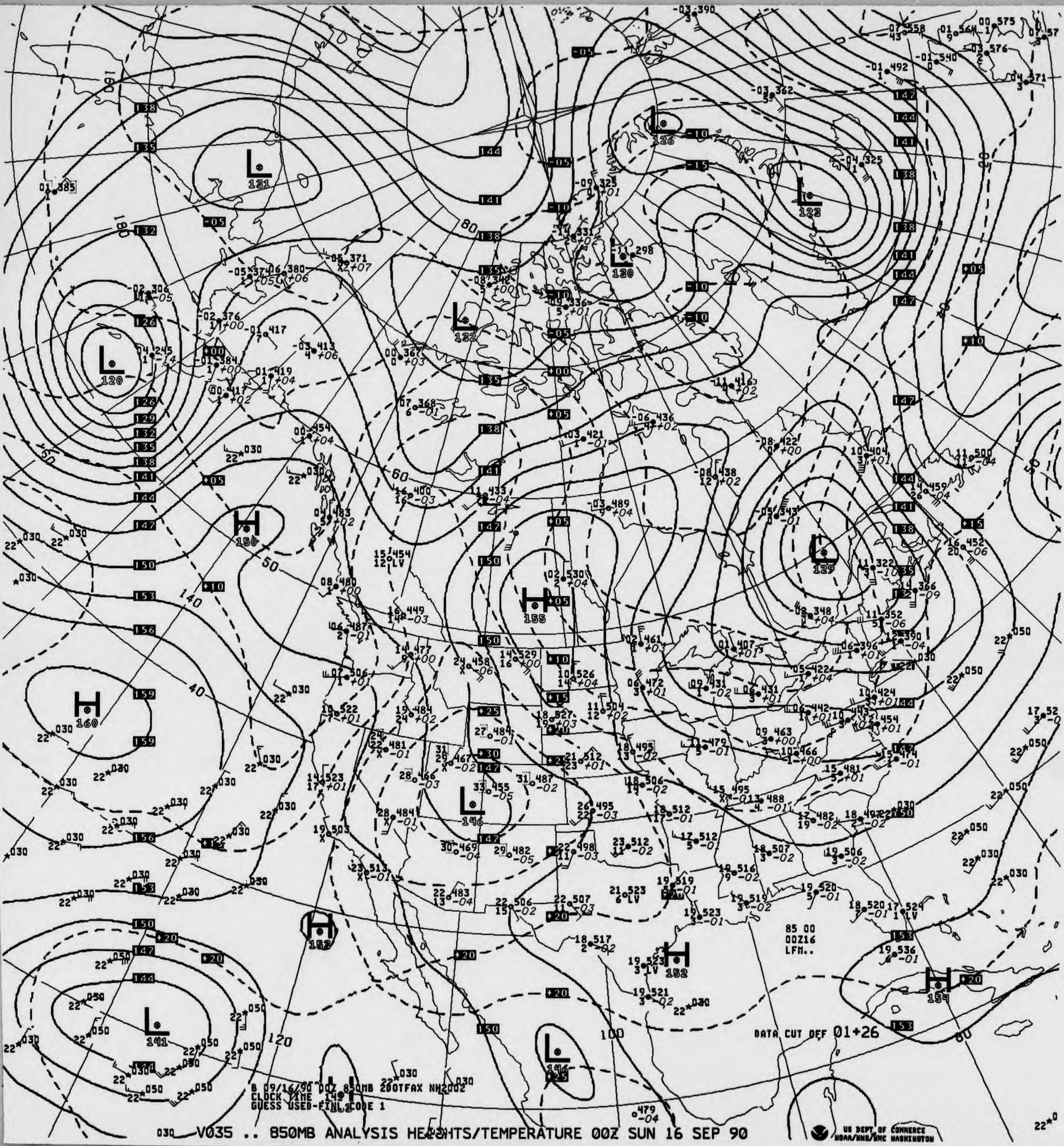
L 127
L 122
H 143
H 154
L 139
L 121
H 159
H 147
H 154
L 152
L 131
H 154
L 146
H 155
L 149
DATA CUT OFF 01+22

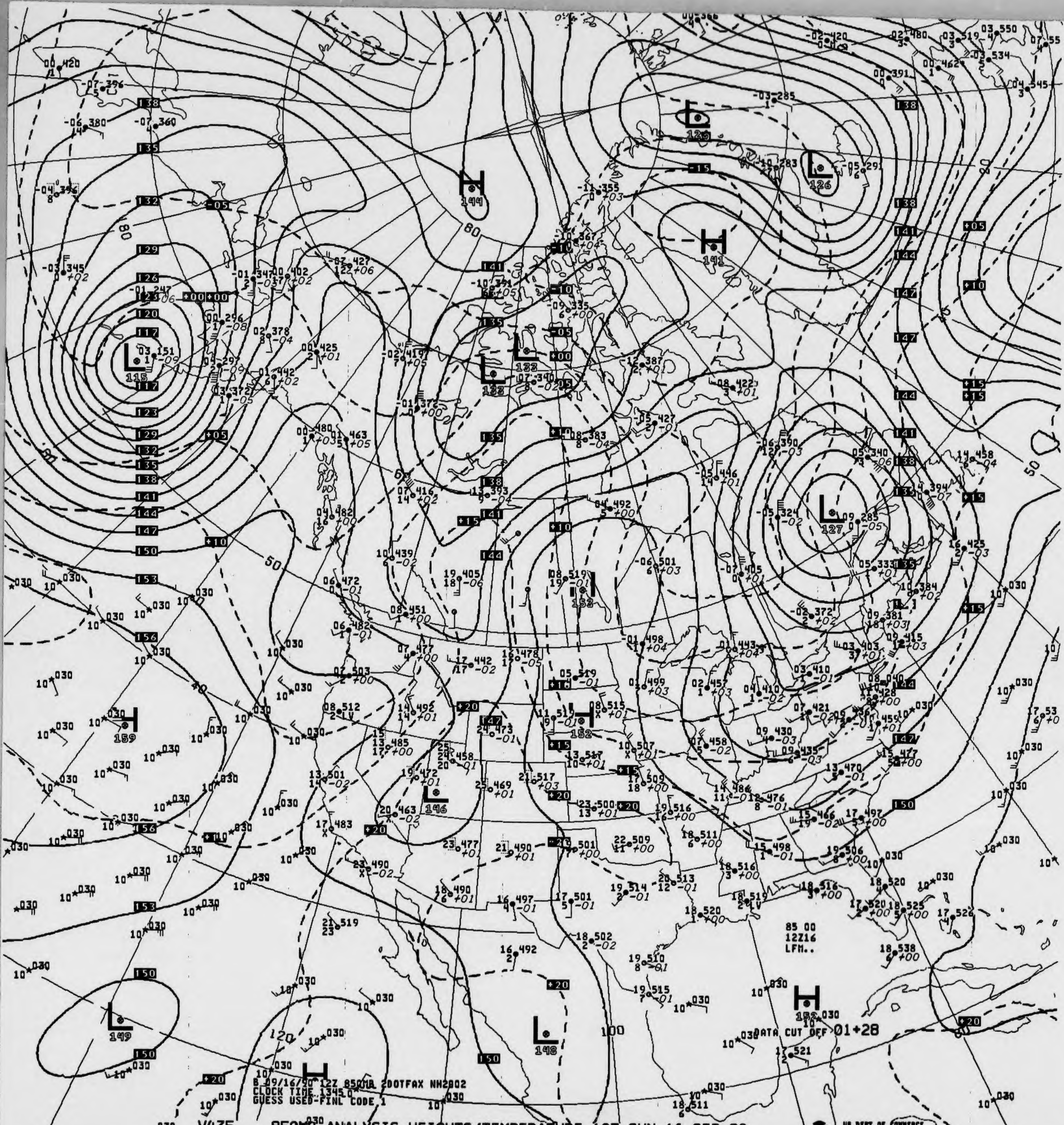
B 09/15/90 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1342
GUESS USED-FINL CODE 1

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 15 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 131
L 120
H 150
H 160
L 141
H 152
L 132
L 126
L 120
L 122
H 155
L 129
L 146
H 152
H 154
L 146
85 00
00Z16
LFM..
DATA CUT OFF 01+26
B 09/16/90 00Z 850MB 200TFAX NH2002
CLOCK TIME 149
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 16 SEP 90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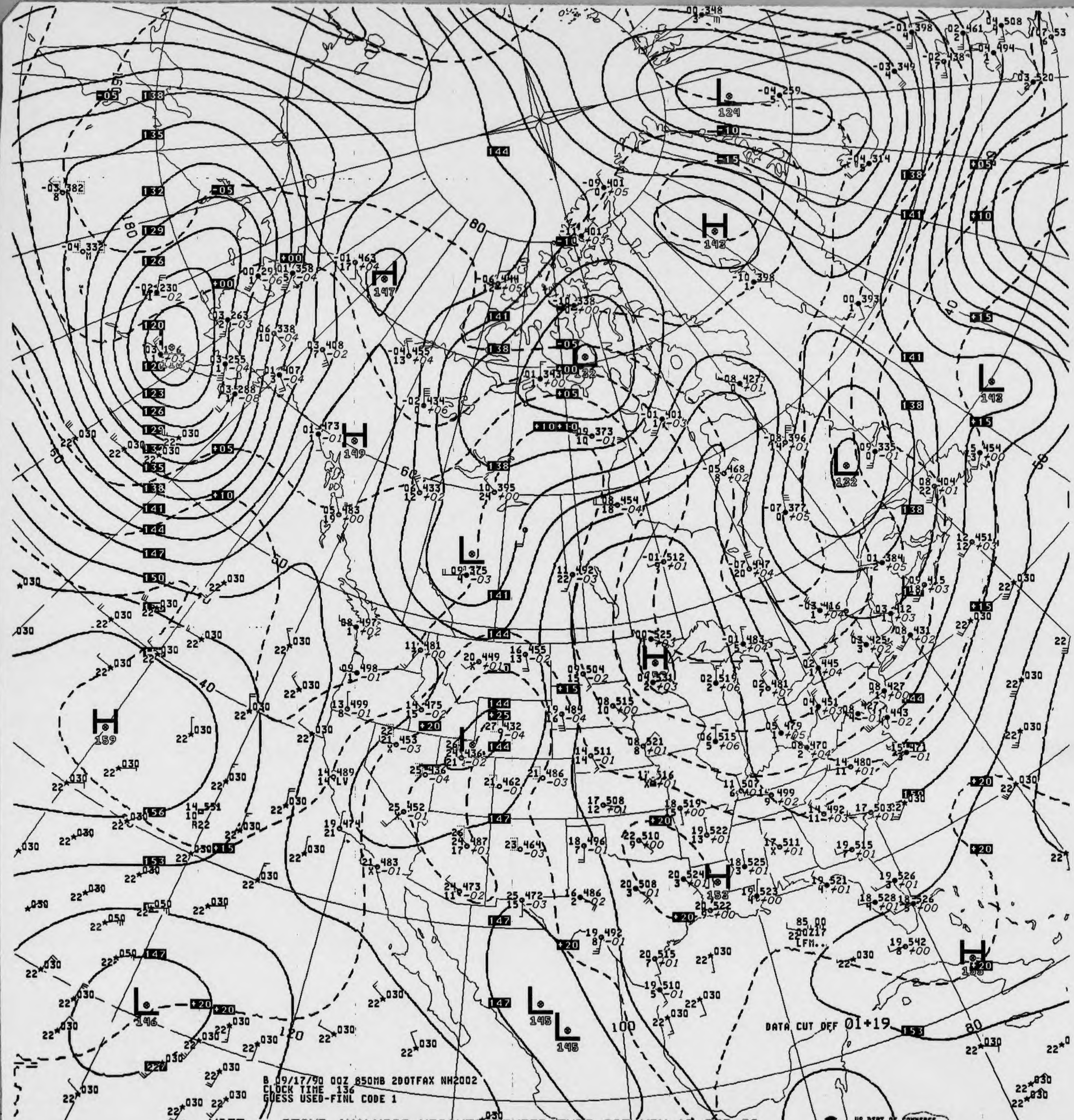
CLOCK TIME 1345.0
GUESS USED-FINL CODE 1
85 00
12Z16
LFM..
DATA CUT OFF 01+28
H
L
144
141
126
115
127
152
159
146
149
148

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 16 SEP 90

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON


L 124
H 143
H 147
H 149
L 118
L 122
L 132
L 143
L 135
H 159
H 154
H 152
L 146
L 145
L 145
H 153
80
60
50
40
100
120
DATA CUT OFF 01+19

B 09/17/90 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 136
GUESS USED-FINL CODE 1

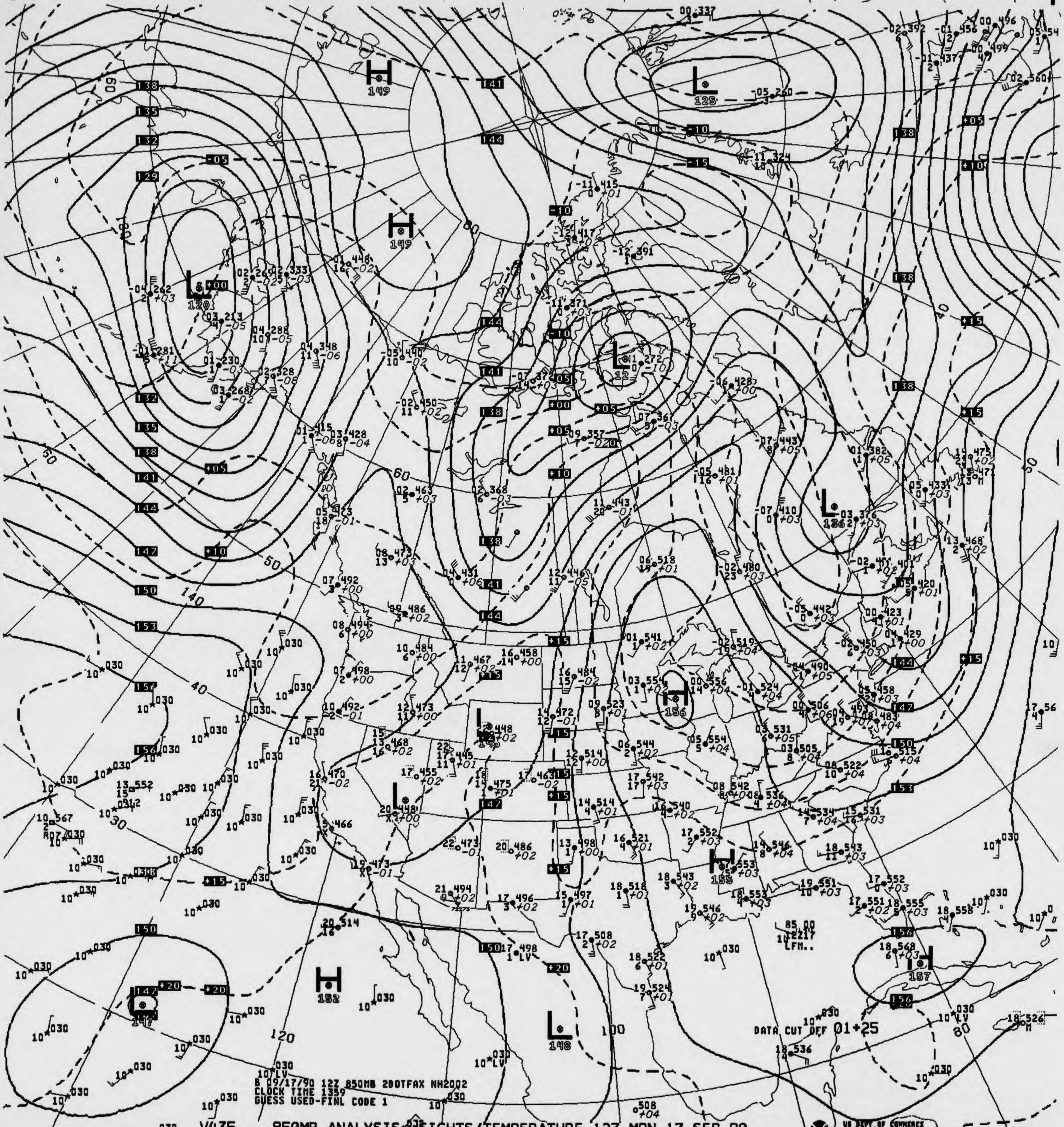
V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 17 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

20 496
9

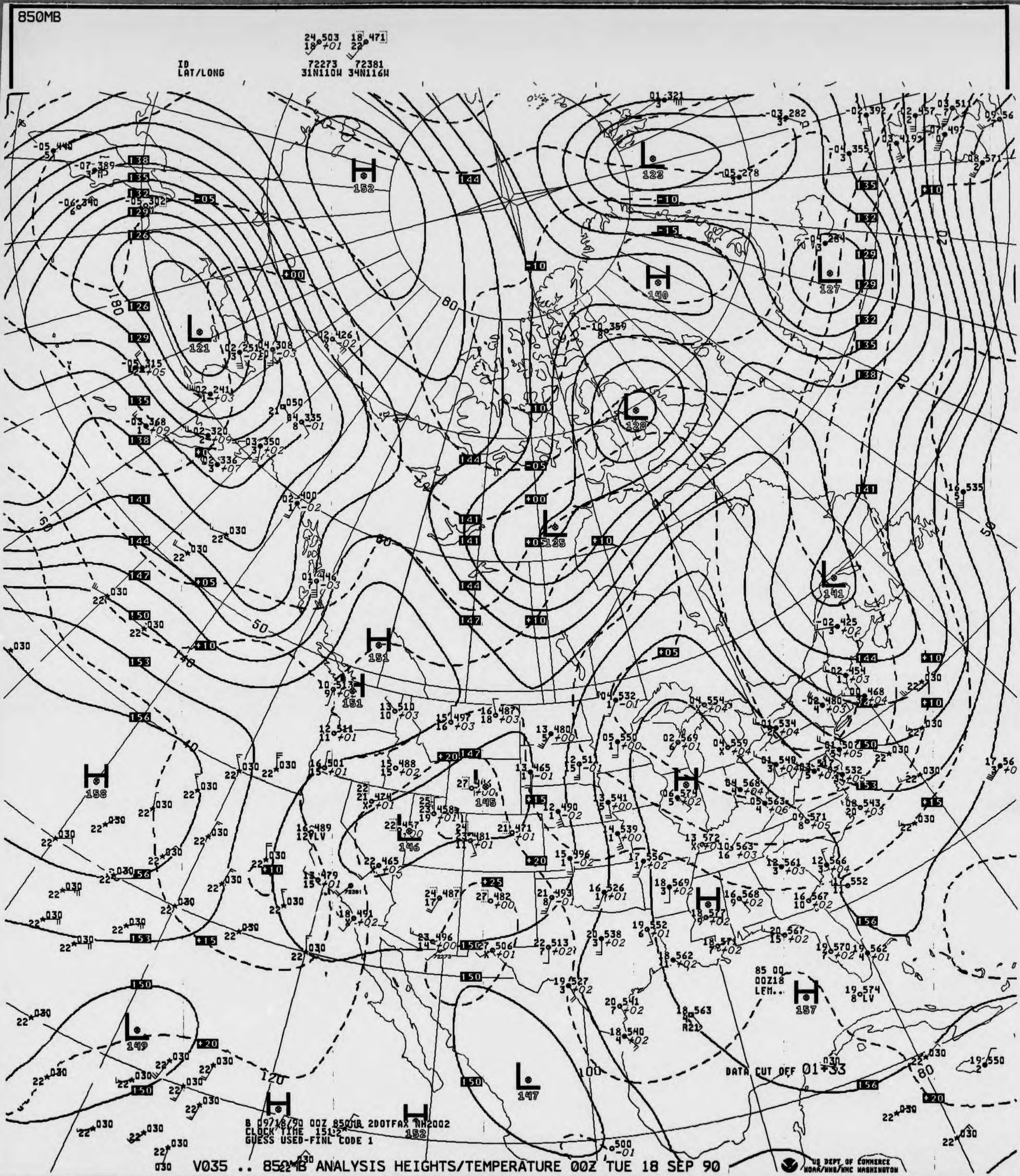
ID 72273
LAT/LONG 31N110W


H 149
L 125
H 149
L 120
L 12
L 136
H 156
H 155
L 157
H 152
L 147
L 148
60
80
50
40
60
140
30
120
100
80
50
DATA CUT OFF 01+25
85.00
10 2217
LFM..

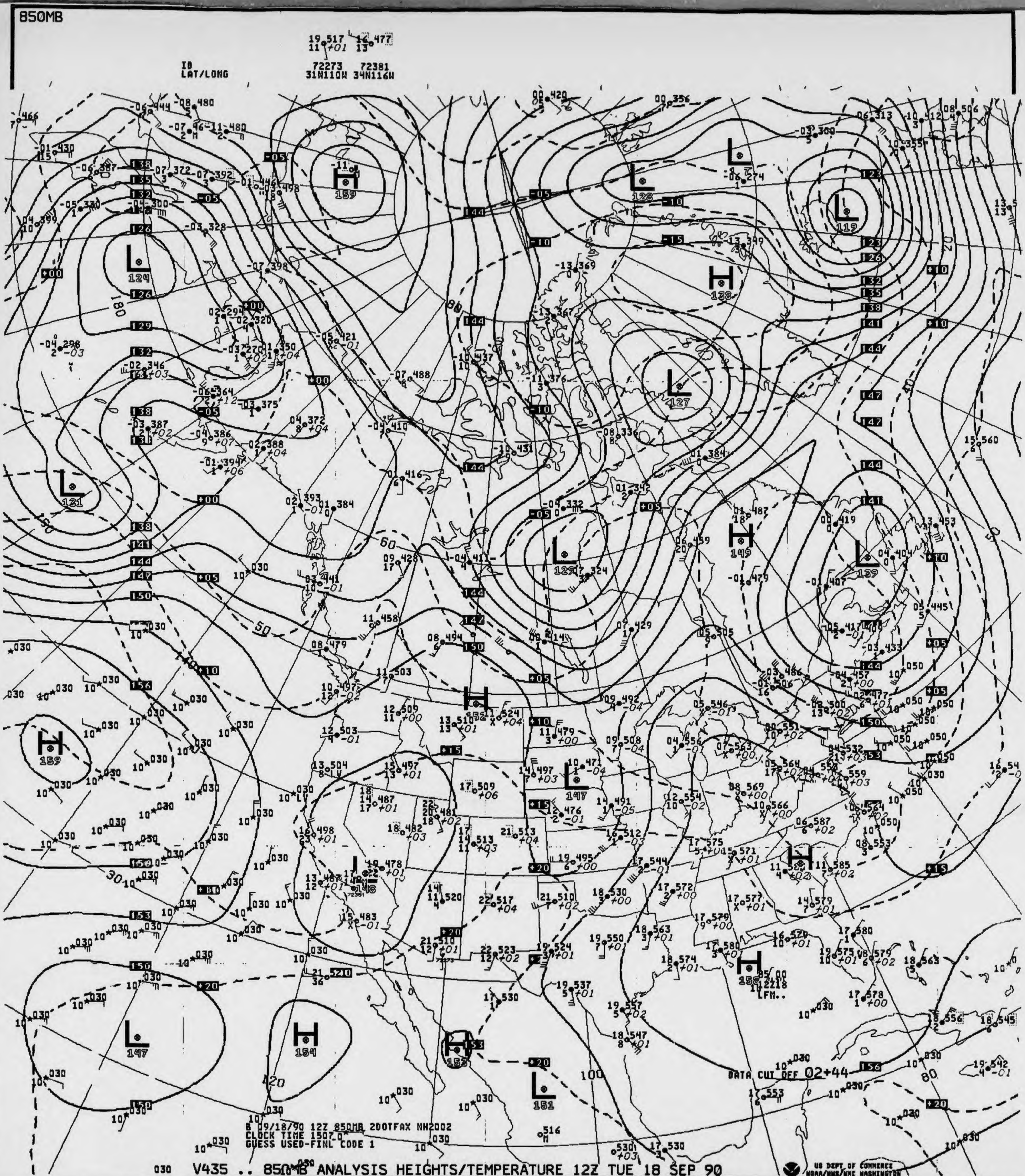
B 09/17/90 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1359
GUESS USED-FINL CODE 1

030 V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 17 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


850MB
ID
LAT/LONG
24 503 18 +01
18 471 22
72273 72381
31N110W 34N116W
DATA CUT OFF 01+33
85 00
00Z18
LFM..
B 0971/8/90 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 1512
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 18 SEP 90


850MB
ID
LAT/LONG
19 517 11 +01
16 477 13
72273 31N110W
72381 34N116W
B 09/18/90 12Z 850MB 200TFAX NH2002
CLOCK TIME 1507.0
GUESS USED-FINL CODE 1
DATA CUT OFF 02+44

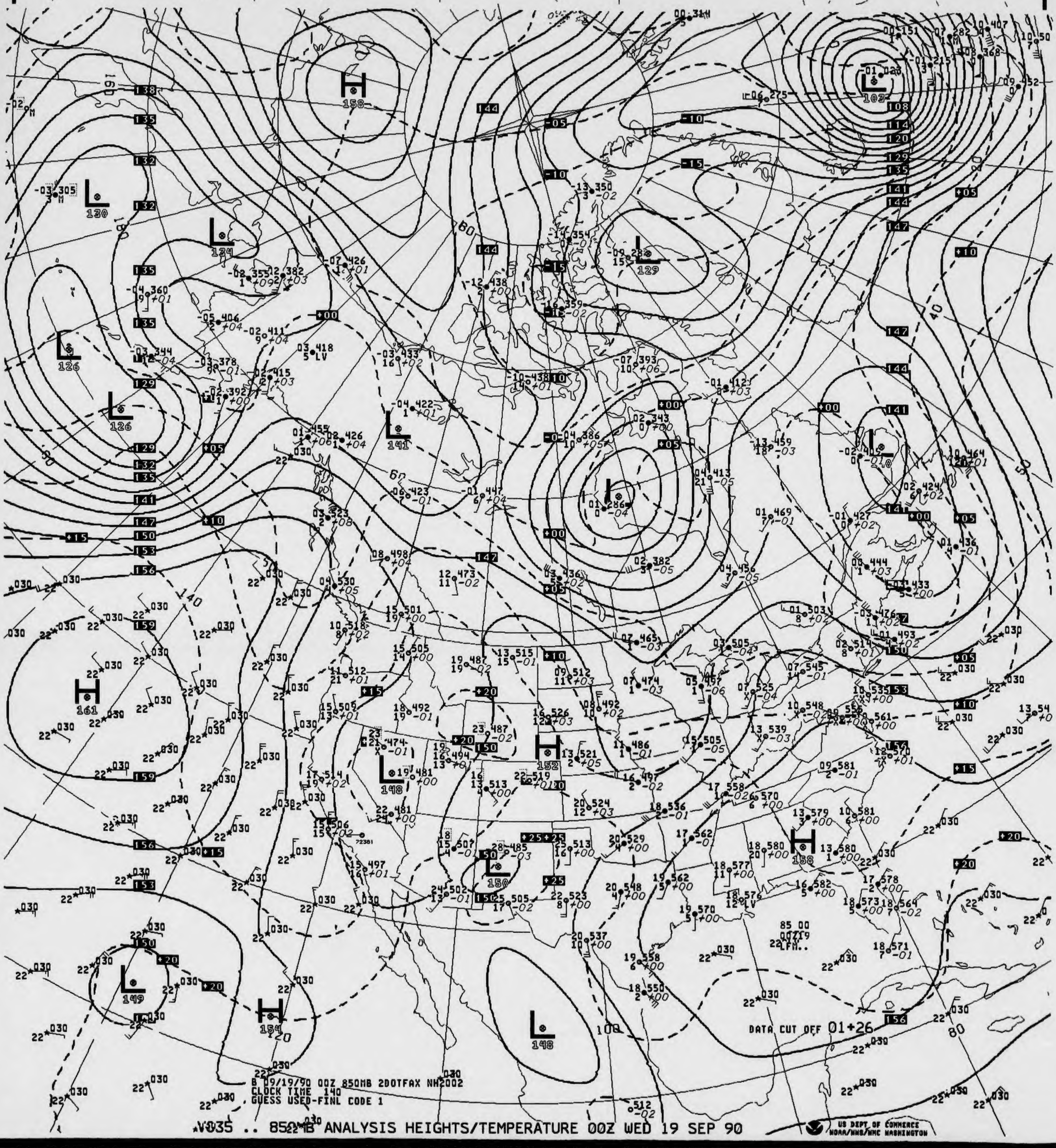
V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 18 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

19 491
19

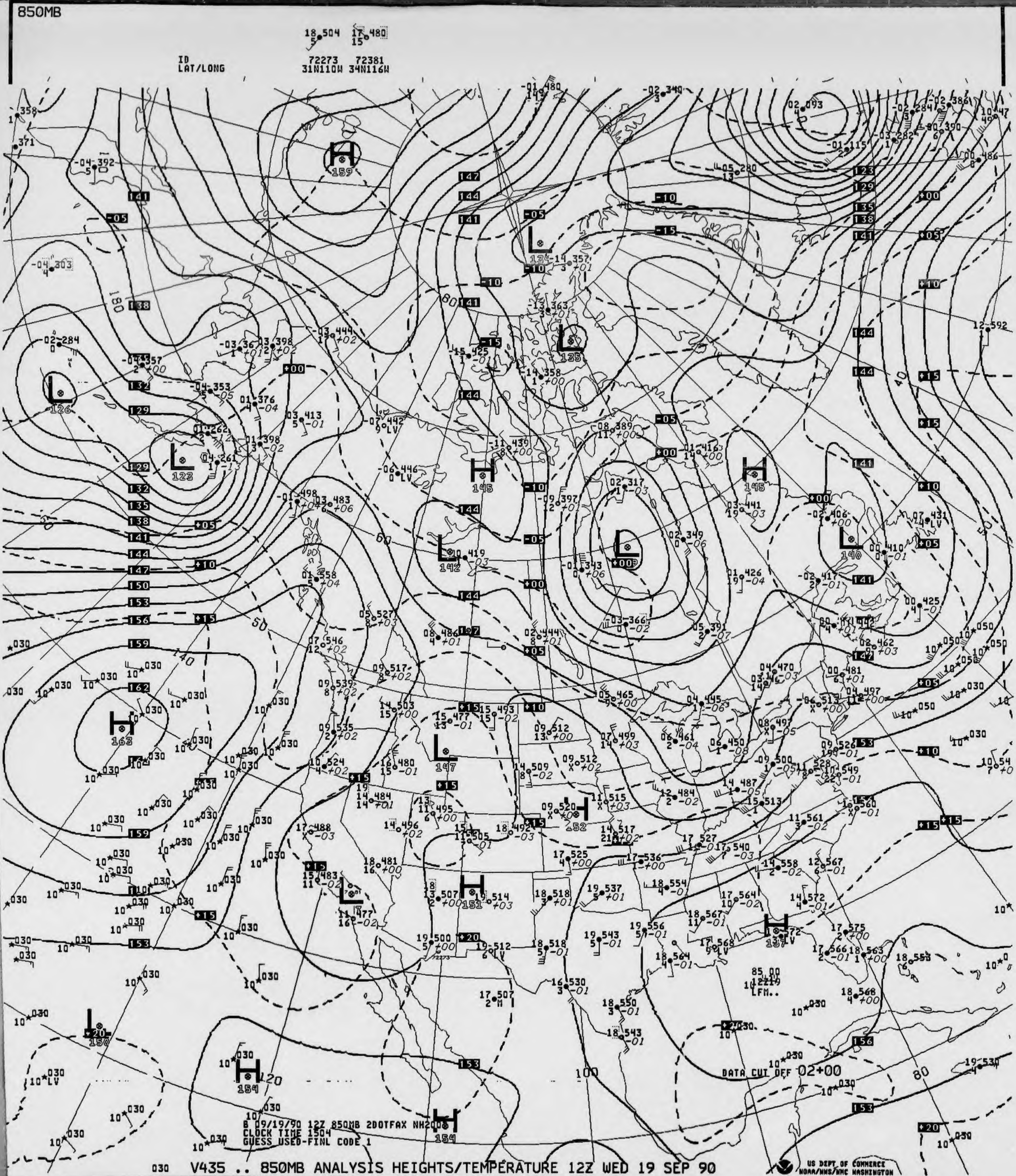
ID 72381
LAT/LONG 34N116W


H 158
L 102
L 130
L 124
L 129
L 126
L 126
L 141
L 148
H 161
H 152
L 150
H 158
L 149
H 154
L 148
DATA CUT OFF 01+26
85 00
00Z19
LFM..

B 09/19/90 00Z 850MB 20OTFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1

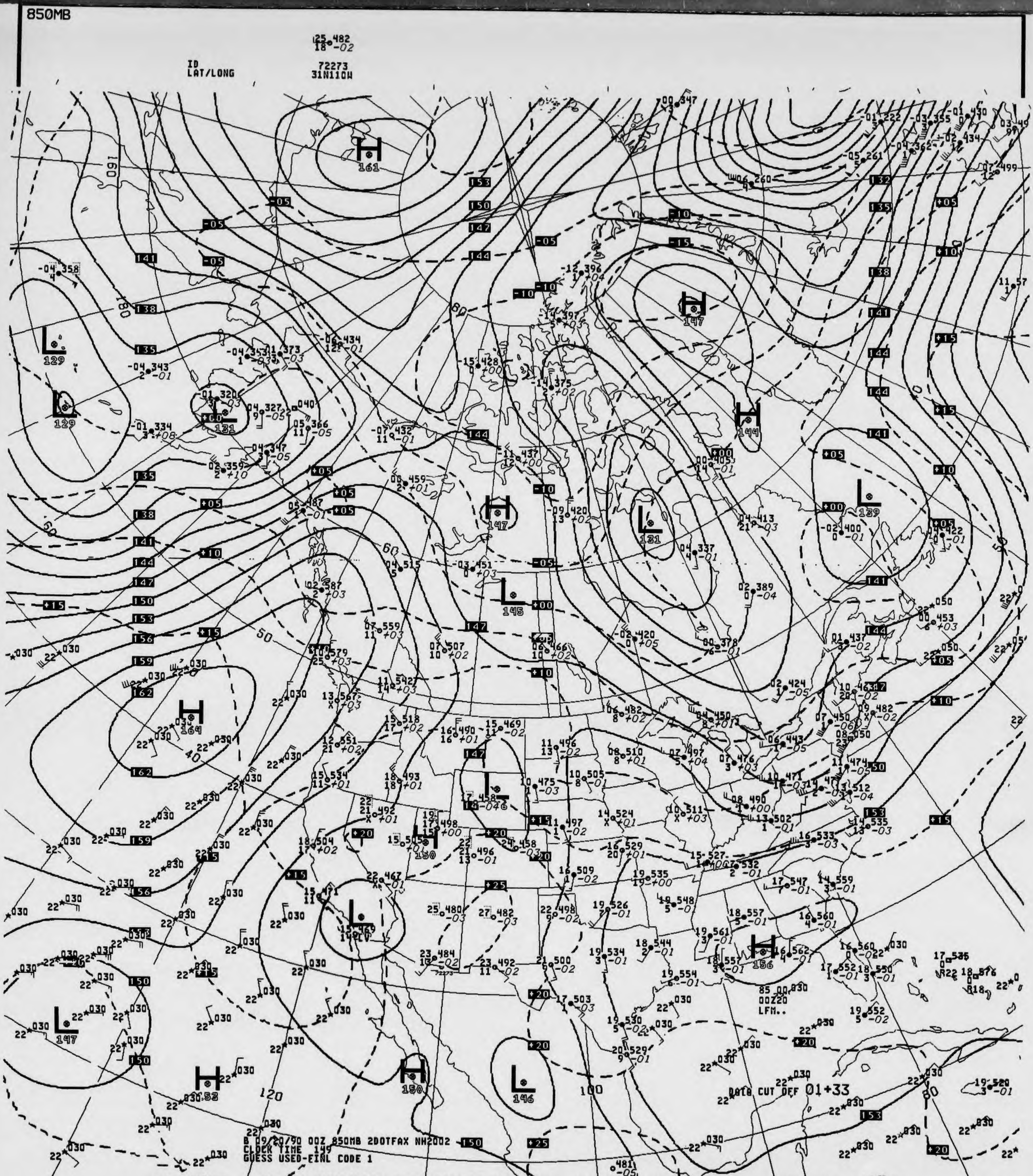
V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 19 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


850MB
18 504 5
17 480 15
ID
LAT/LONG
72273 31N110W
72381 34N116W
H 159
L 126
L 123
L 134
L 135
H 145
L 142
L 140
H 145
H 163
L 147
H 151
H 137
L 150
H 154
H 154
LFM..
DATA CUT OFF 02+00
B 09/19/90 12Z 850MB 2DOTFAX NH200
CLOCK TIME 1504
GUESS USED-FINL CODE 1

030 V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 19 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


850MB
25 482
18 -02
ID
LAT/LONG
72273
31N110W
H 161
L 129
L 129
L 131
H 147
H 147
H 144
L 131
L 139
L 145
H 164
L 150
L 149
H 156
L 147
H 153
H 150
L 146
85 00 030
00Z20
LFM..
DATA CUT OFF 01+33
B 09/20/90 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 149
GUESS USED-FINL CODE 1

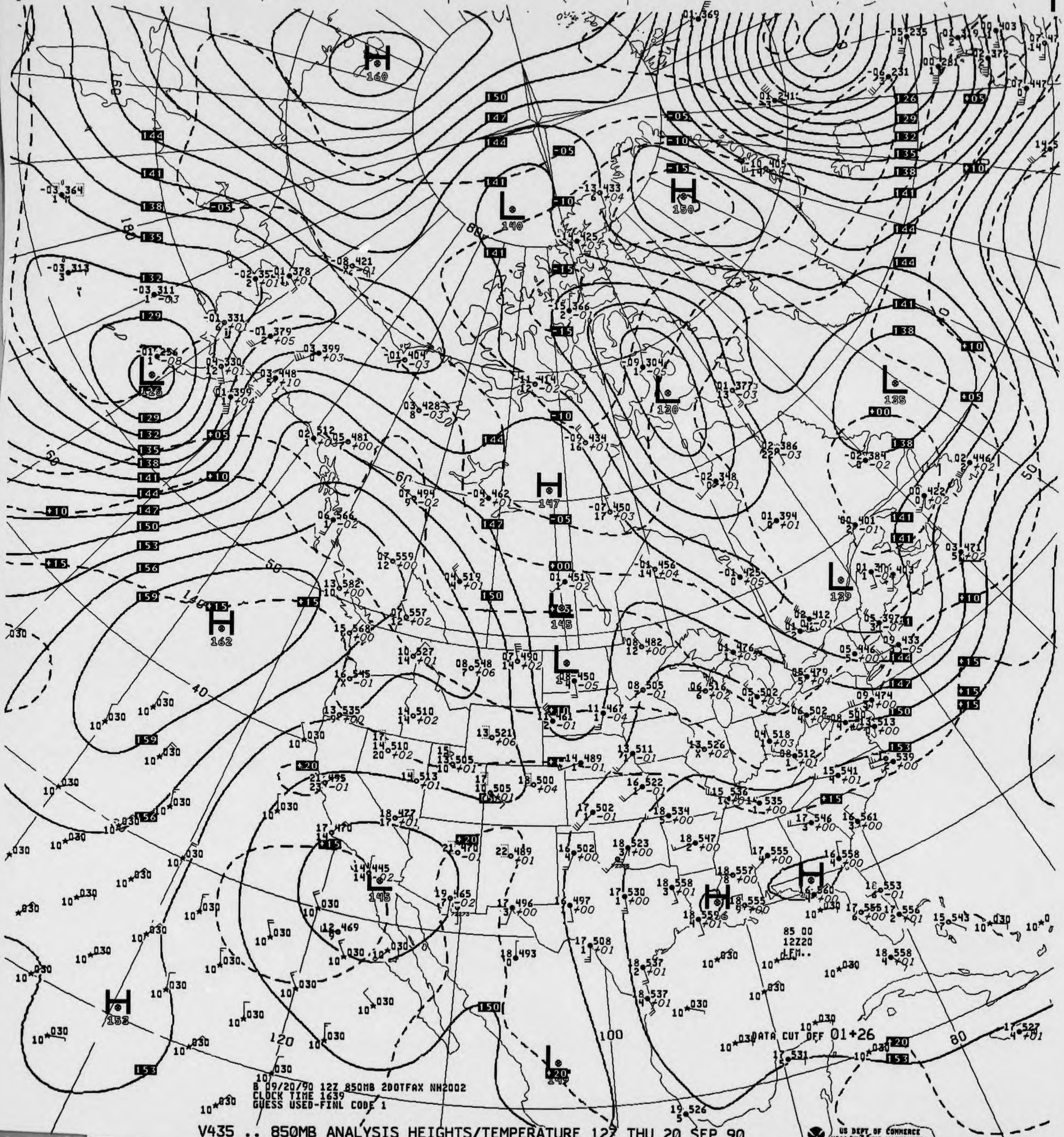
V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 20 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

17 542   20 475
1   10 -01

ID   72355   72273
LAT/LONG   34N098W   31N110W


H 160
L 140
H 150
L 126
L 130
L 135
H 147
L 145
H 162
L 139
L 145
H 153
L 147
DATA CUT OFF 01+26
85 00
12220
LFM..
B 09/20/90 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1639
GUESS USED-FINL CODE 1

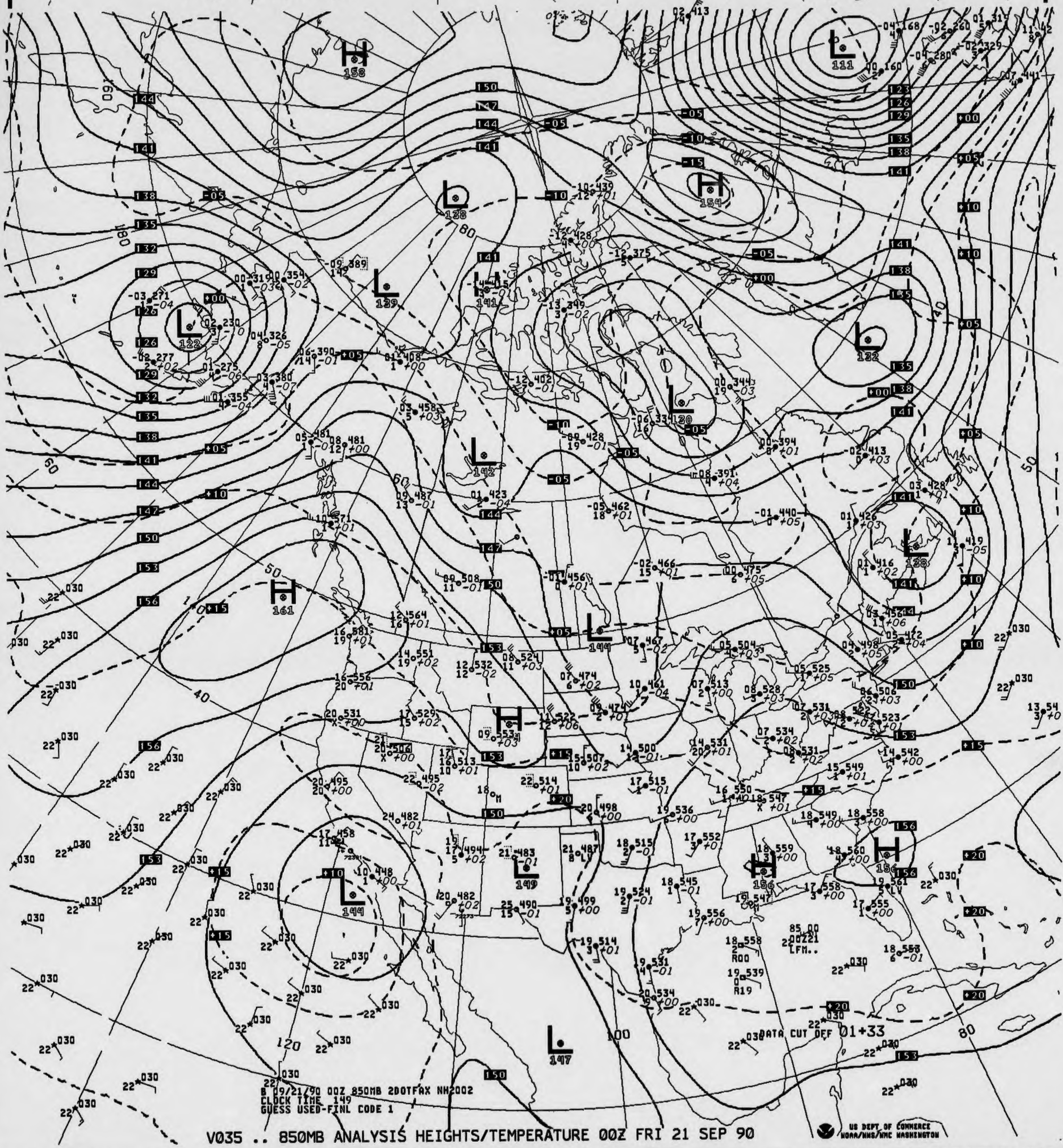
V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 20 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

17 505 21 479
16 11 +00

ID 72391 72273
LAT/LONG 34N119W 31N110W



H 158
L 111
H 154
L 138
L 122
L 139
L 141
L 132
L 120
L 142
H 161
L 144
L 138
H 153
L 144
L 149
H 156
H 156
L 147
150
144
141
138
135
132
129
126
123
153
156
-05
-10
-15
+00
+05
+10
+15
+20
160
180
120
100
80
60
50
40
DATA CUT OFF 01+33
85 00
00Z21
LFM..

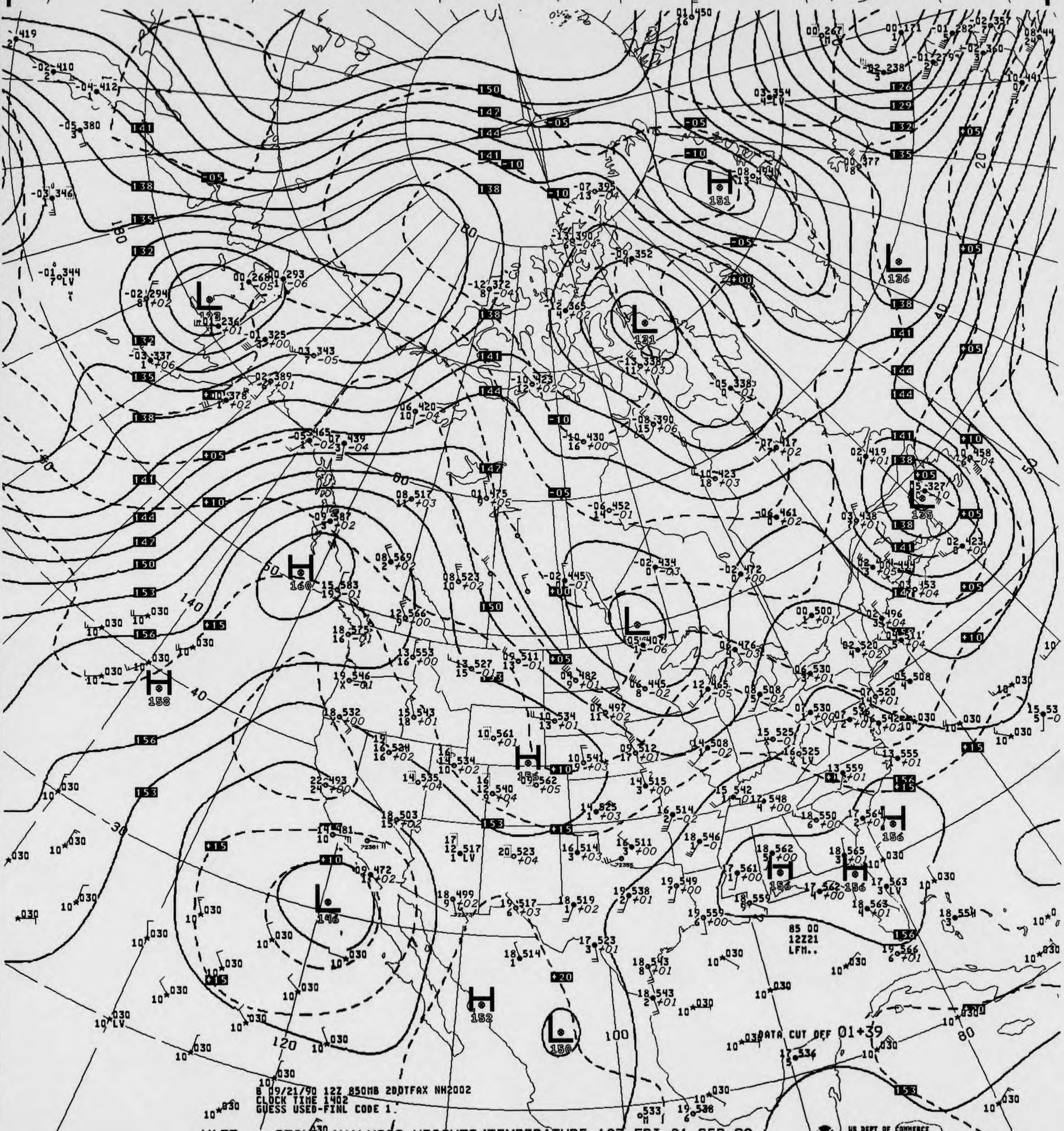
B 09/21/90 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 149
GUESS USED-FINL CODE 1

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 21 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

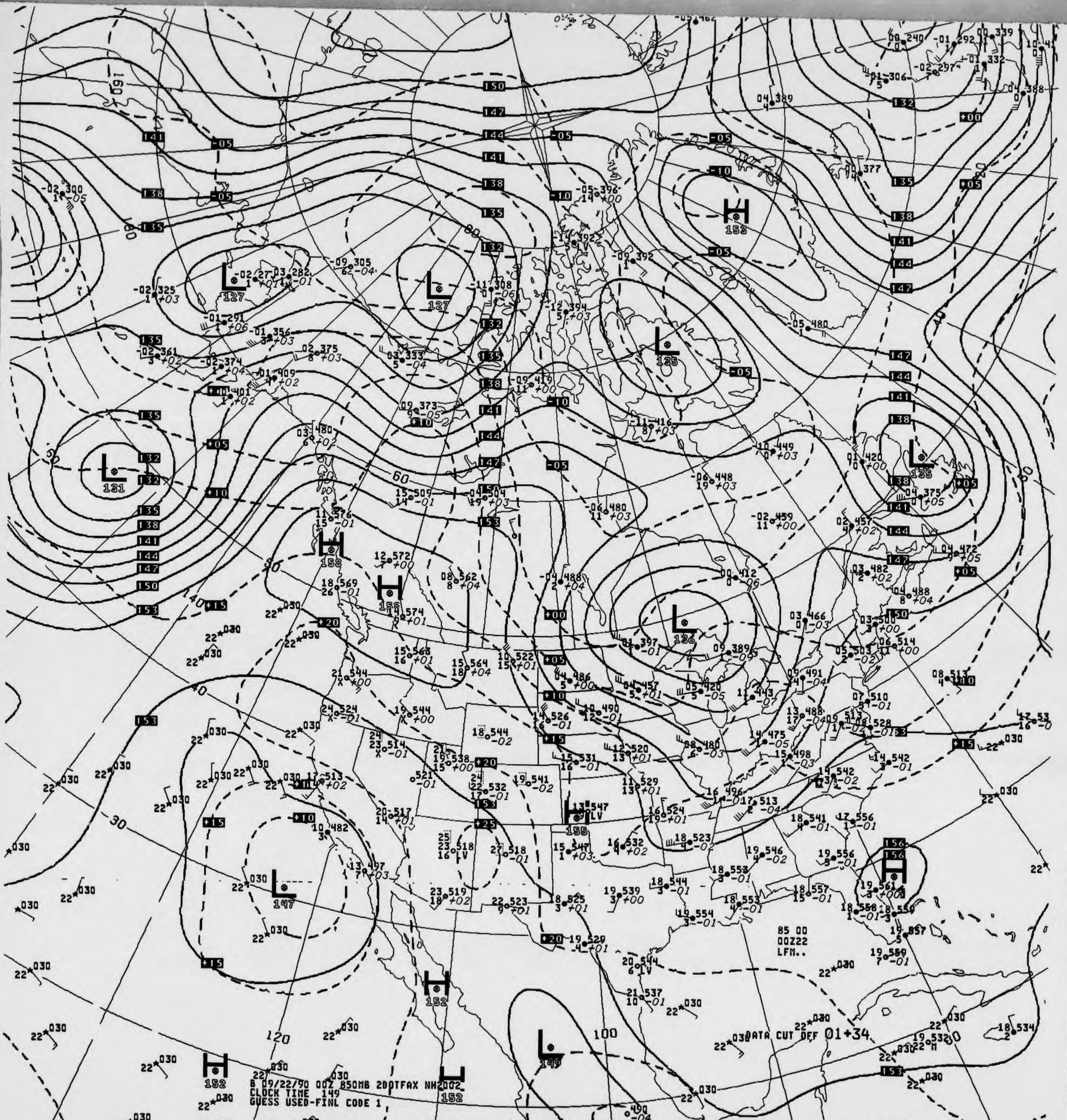
	17 511 1	16 514 7 +04	18 479 15
ID	72355	72273	72381
LAT/LONG	34N098W	31N110W	34N116W


H 151
L 136
L 132
L 131
L 135
H 160
H 158
L
H 156
H 156
H 156
H 156
L 146
H 152
L 150
85 00
12Z21
LFM..
DATA CUT OFF 01+39
180
160
140
120
100
80
60
40
30
20
50
10

B 09/21/90 12Z 850MB 2DDTFAX NH2002
CLOCK TIME 1402
GUESS USED-FINL CODE 1.

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 21 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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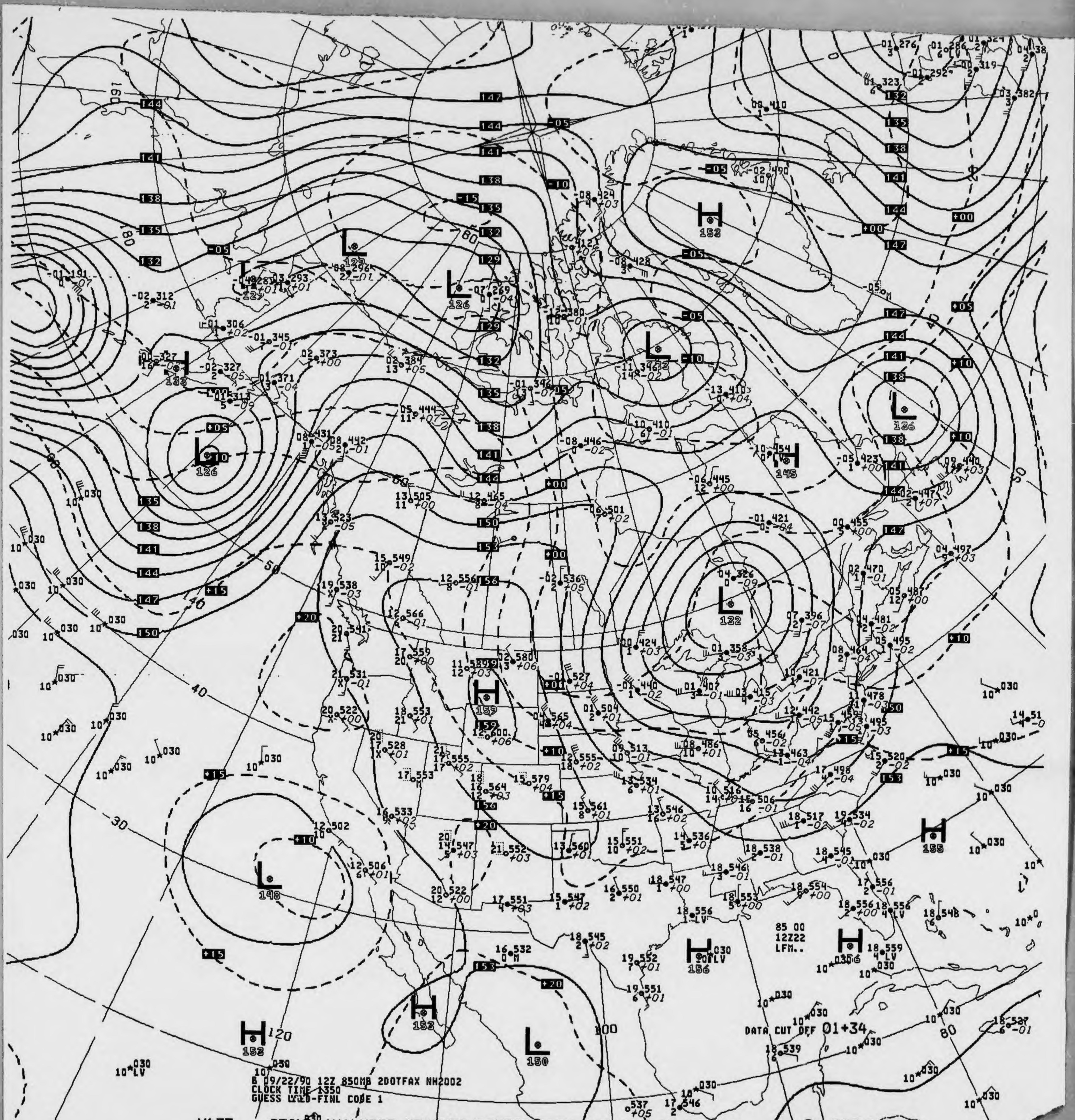
CLOCK TIME 149
GUESS USED-FINL CODE 1
DATA CUT OFF 01+34
85 00
00Z22
LFM..
H 153
L 127
L 127
L 135
L 131
H 158
H 156
L 136
L 135
H 155
L 147
H 156
H 152
L 149
H 152
152

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 22 SEP 90

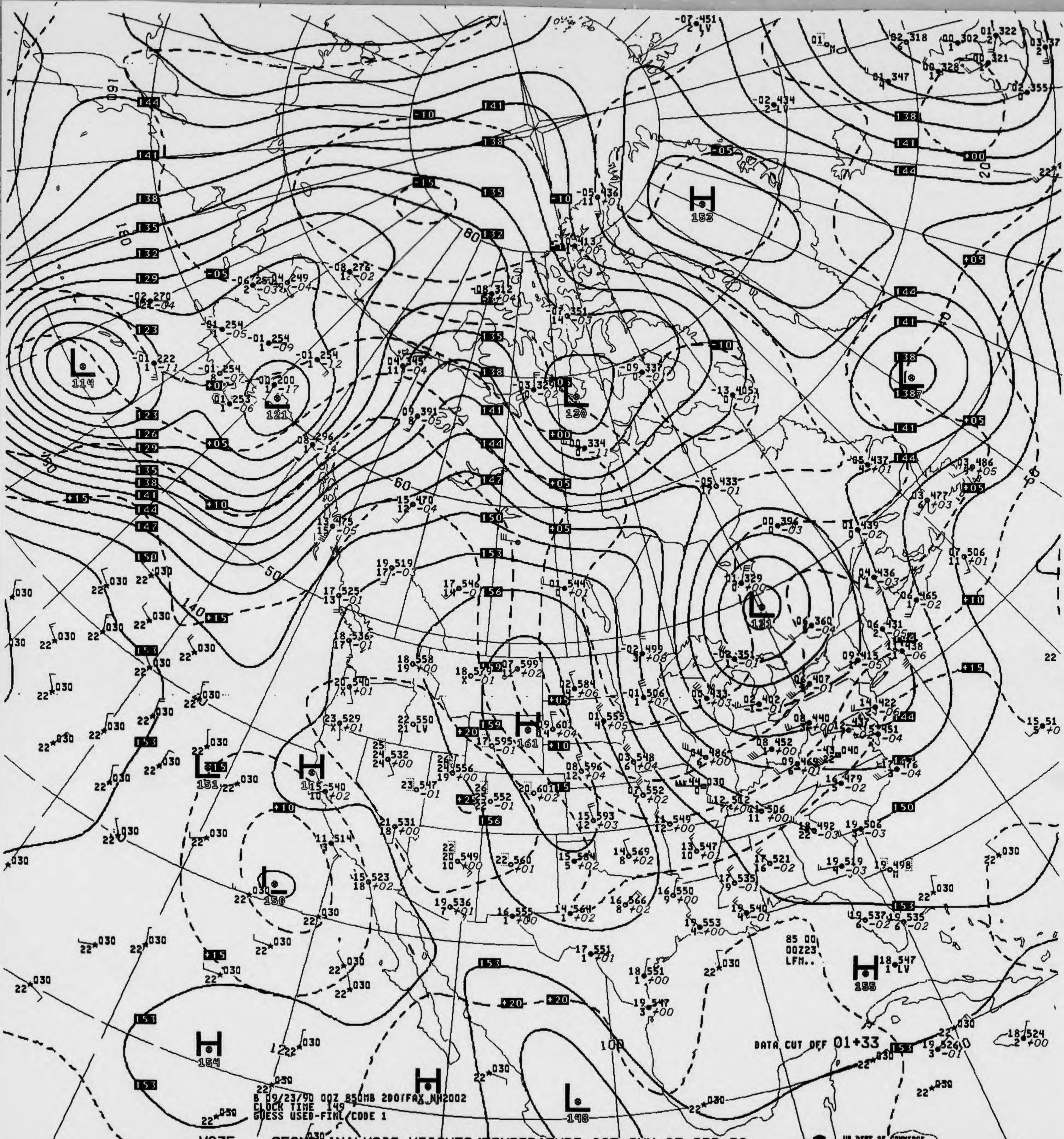
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


152
145
136
132
126
129
159
155
156
148
150
153
DATA CUT OFF 01+34
85 00
12Z22
LFM..

B 09/22/90 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1350
GUESS LLD-FINL CODE 1

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 22 SEP 90

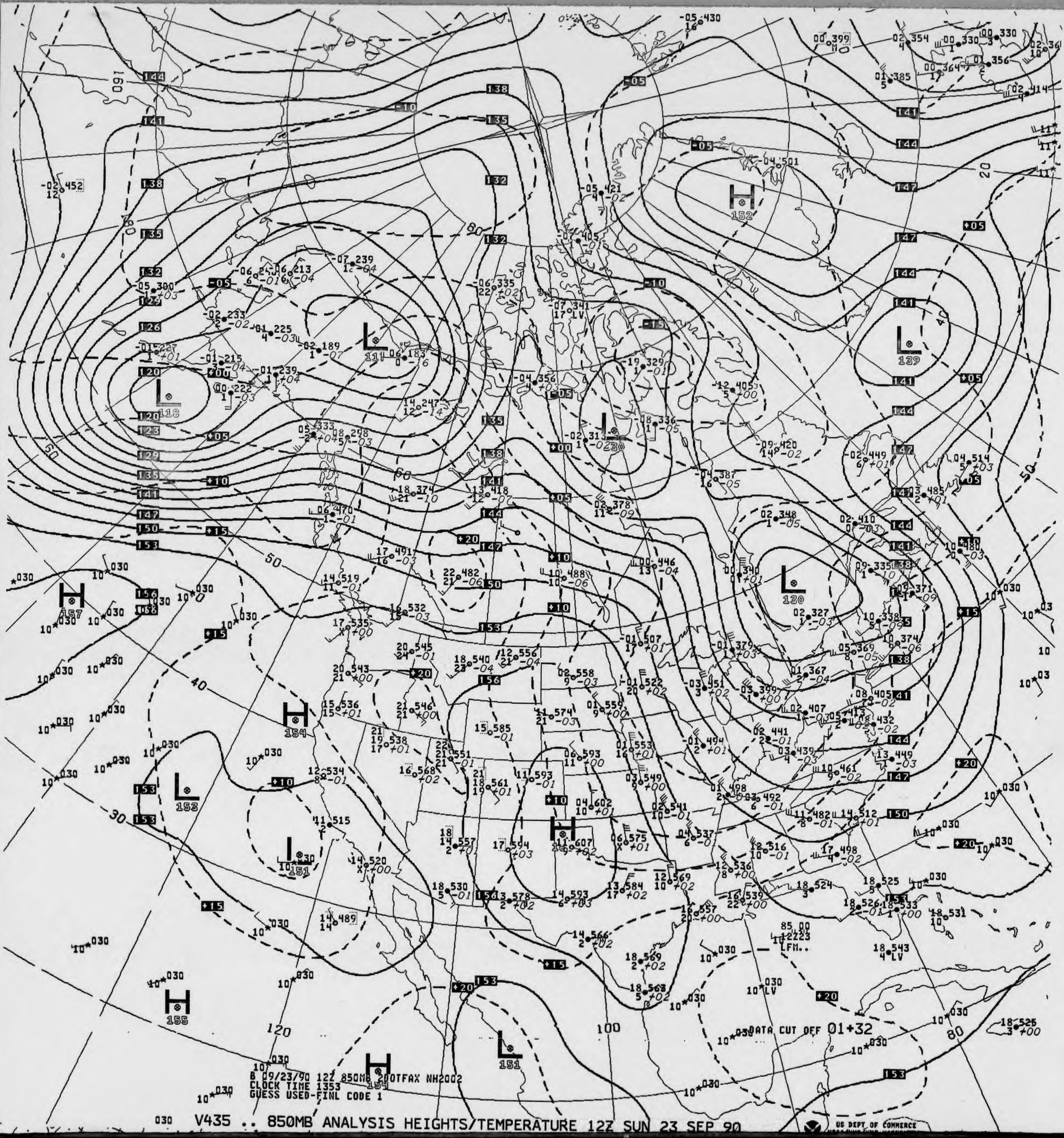
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



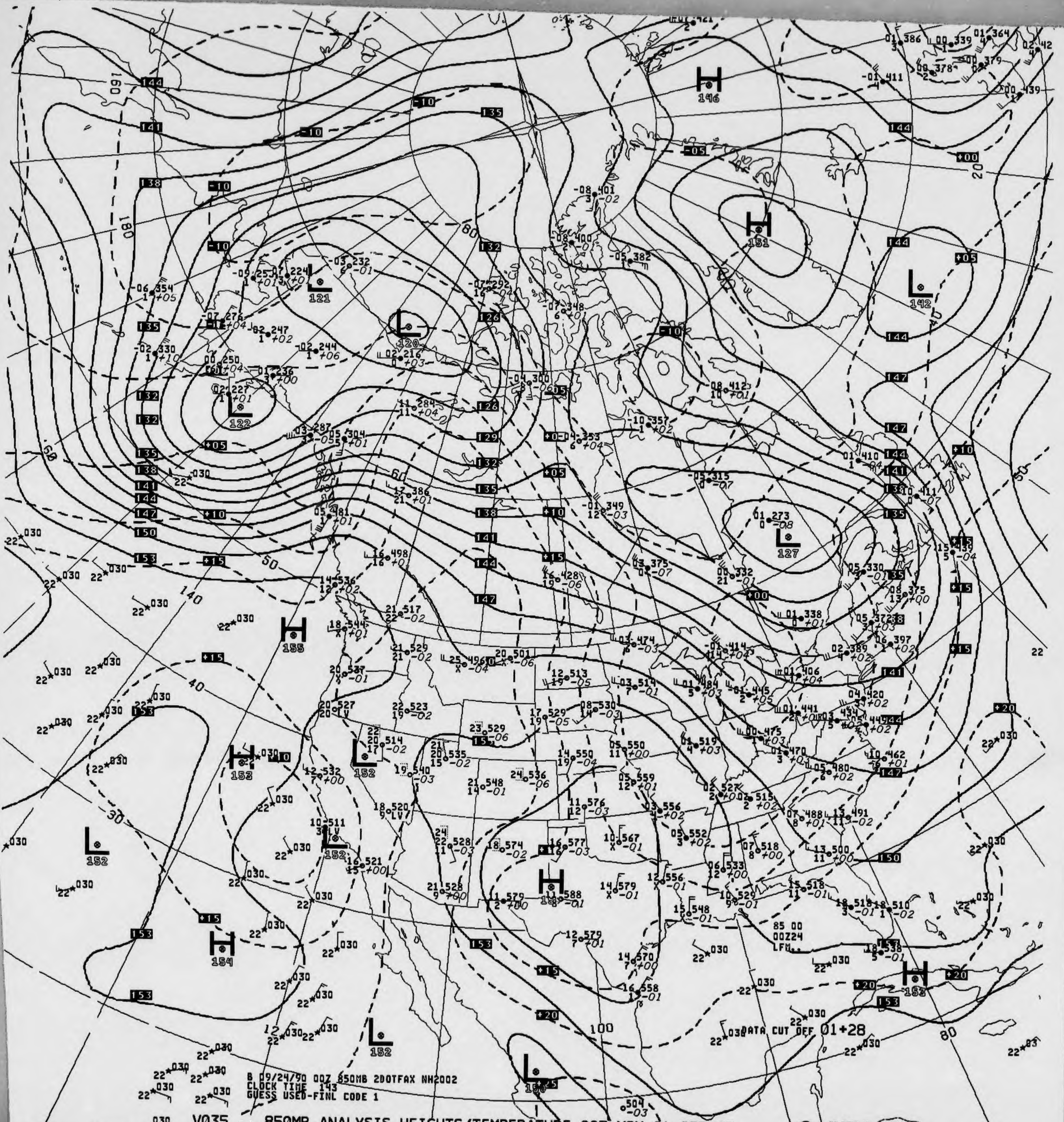
L 114
L 121
L 130
H 153
L 138
L 131
H 161
H 151
L 151
L 150
H 155
H 154
L 148
DATA CUT OFF 01+33
85 00
00Z23
LFM..
B 09/23/90 00Z 850MB 200/FAX NH2002
CLOCK TIME 149
GUESS USED-FINL/CODE 1

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 23 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

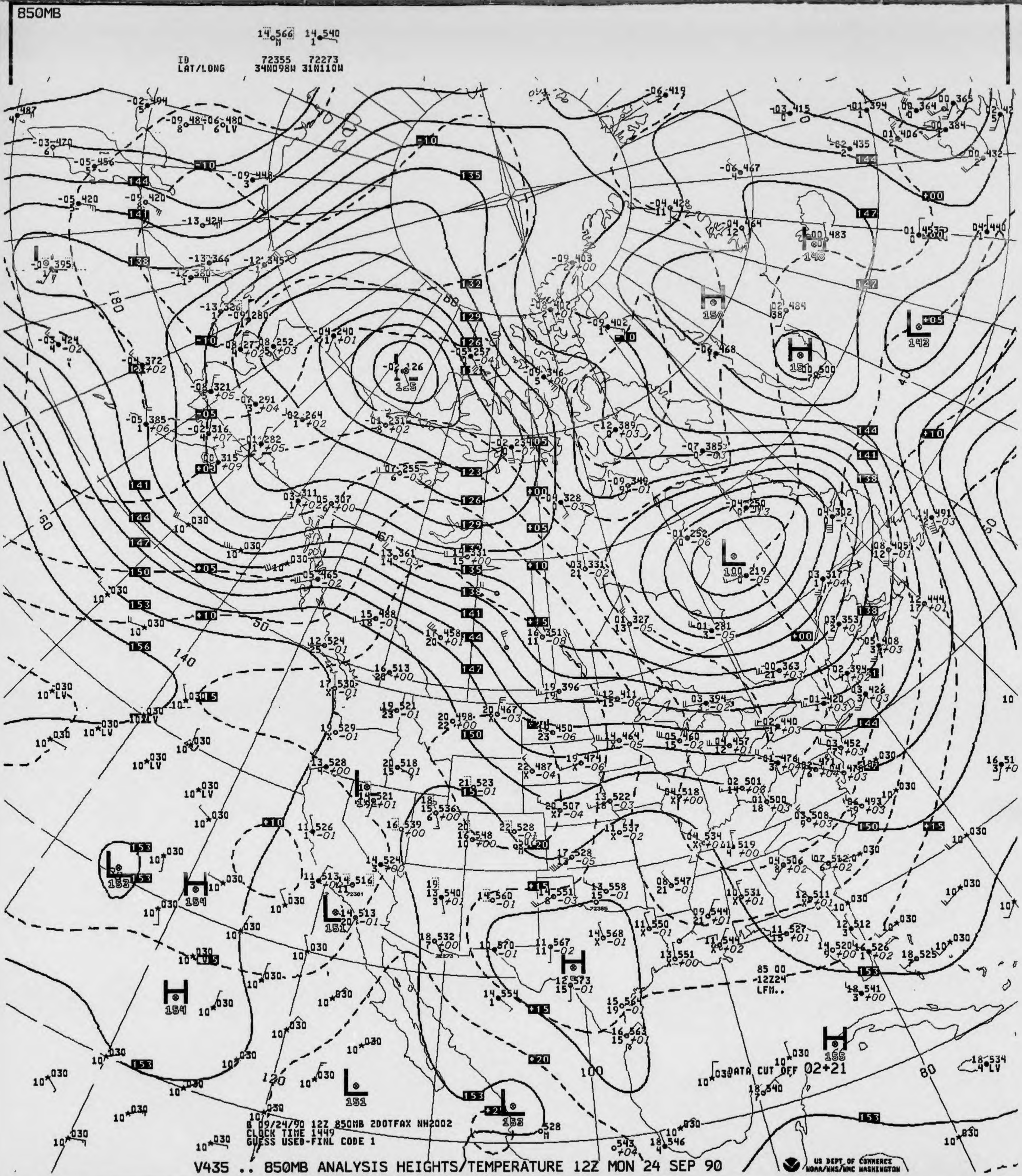

B 09/23/90 12Z 850MB 20TFAX NH2002
CLOCK TIME 1353
GUESS USED-FINL CODE 1
DATA CUT OFF 01+32
US DEPT OF COMMERCE

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 23 SEP 90


B 09/24/90 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 143
GUESS USED-FINL CODE 1
DATA CUT OFF 01+28
85 00
00Z24
LFM..

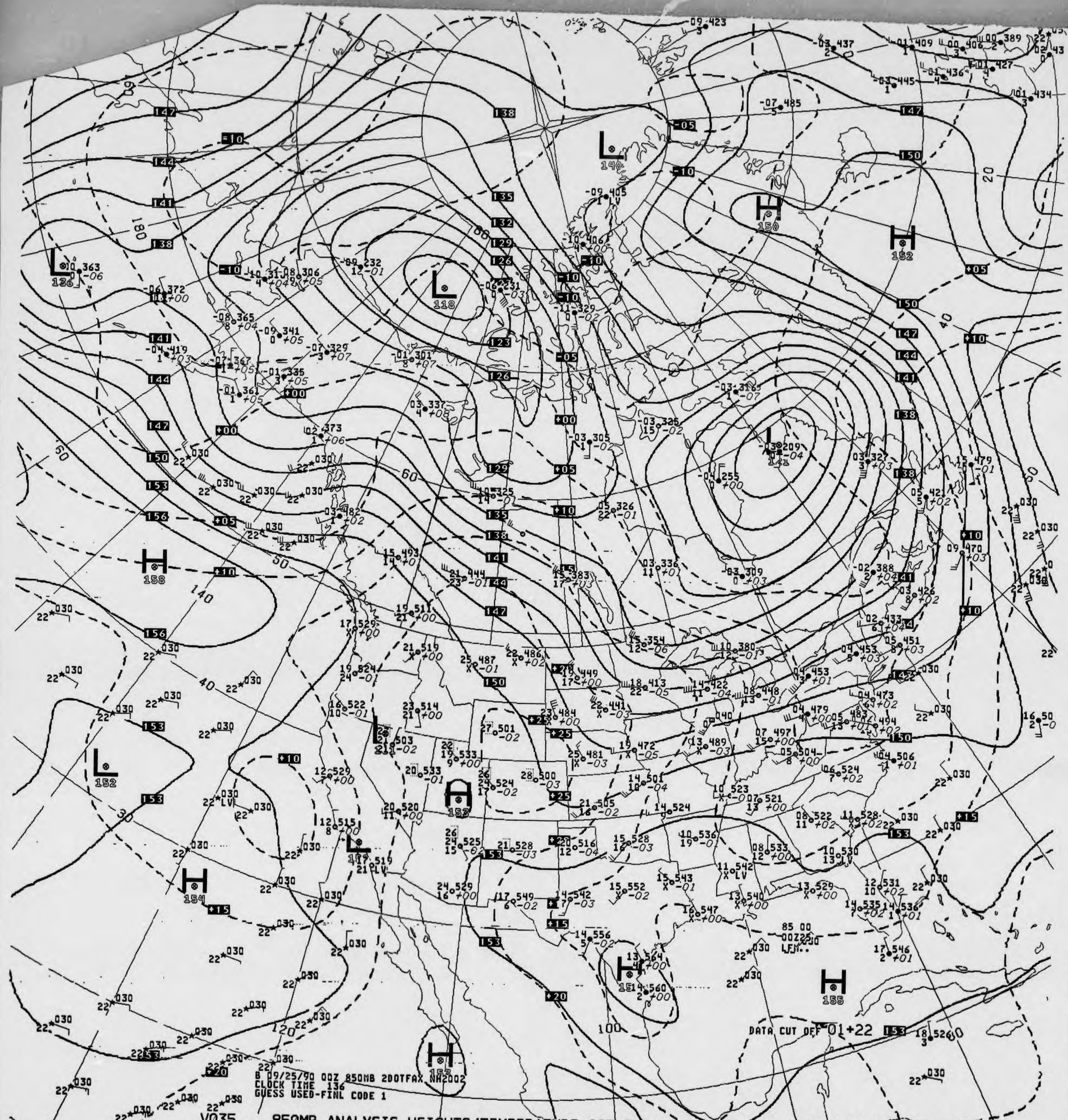
V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 24 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


850MB
14 566 M
14 540 1
ID
LAT/LONG
72355
34N098W
72273
31N110W
85 00
-12Z24
LFM..
DATA CUT OFF 02+21
8 09/24/90 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1449
GUESS USED-FINL CODE 1

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 24 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



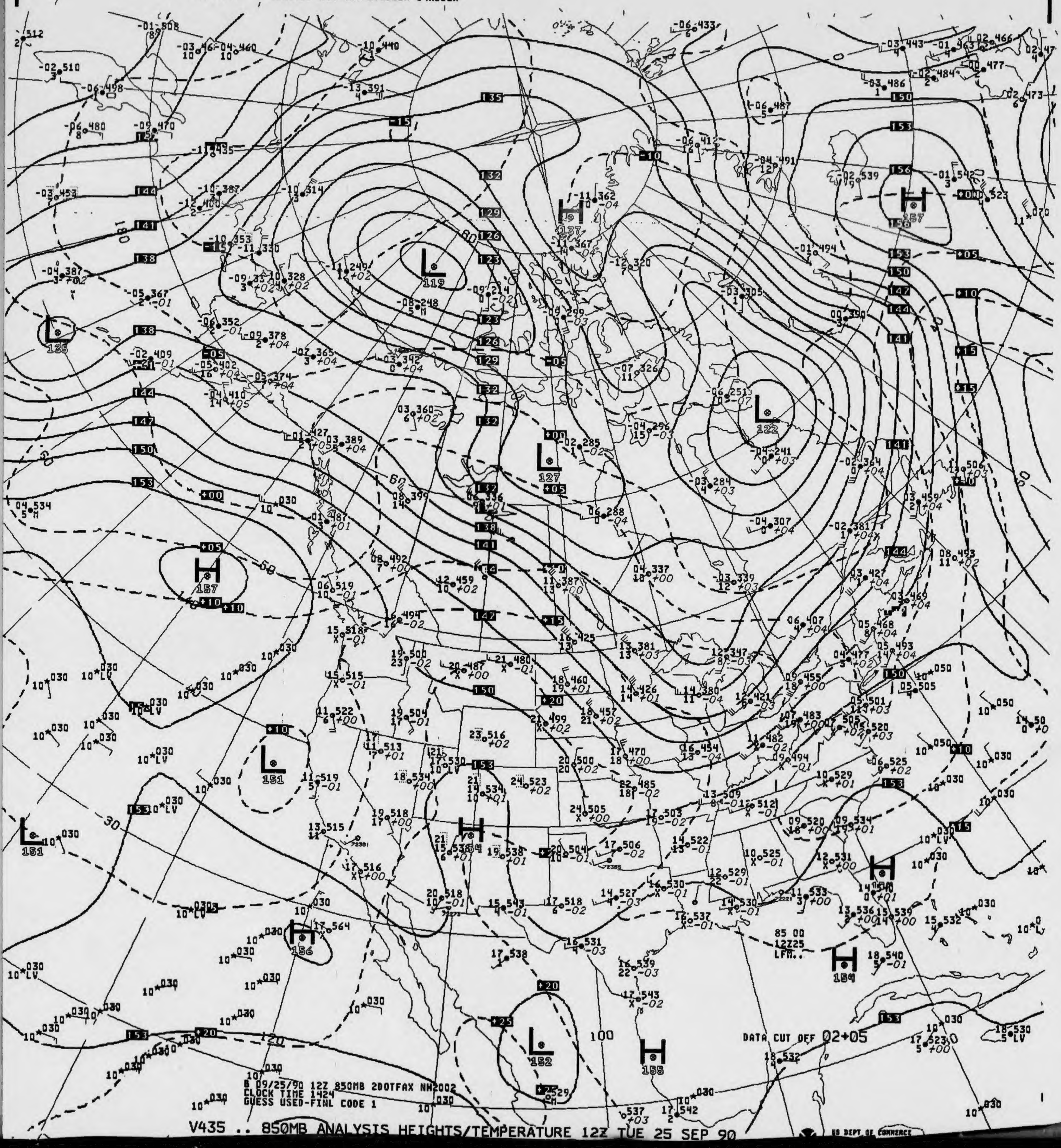
B 09/25/90 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 136
GUESS USED-FINL CODE 1
DATA CUT OFF 01+22
85 00
00Z25
LFM..

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 25 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

	14 539 X LV	16 521 5	19 535 8	16 519 17
ID	72221	72355	72273	72381
LAT/LONG	30N086W	34N098W	31N110W	34N116W



L 119
L 135
H 137
L 122
L 127
H 157
H 157
L 151
L 151
H 156
L 152
H 156
H 154
85 00
12Z25
LFM..
DATA CUT OFF 02+05

B 09/25/90 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1424
GUESS USED-FINL CODE 1

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 25 SEP 90

US DEPT OF COMMERCE

850MB

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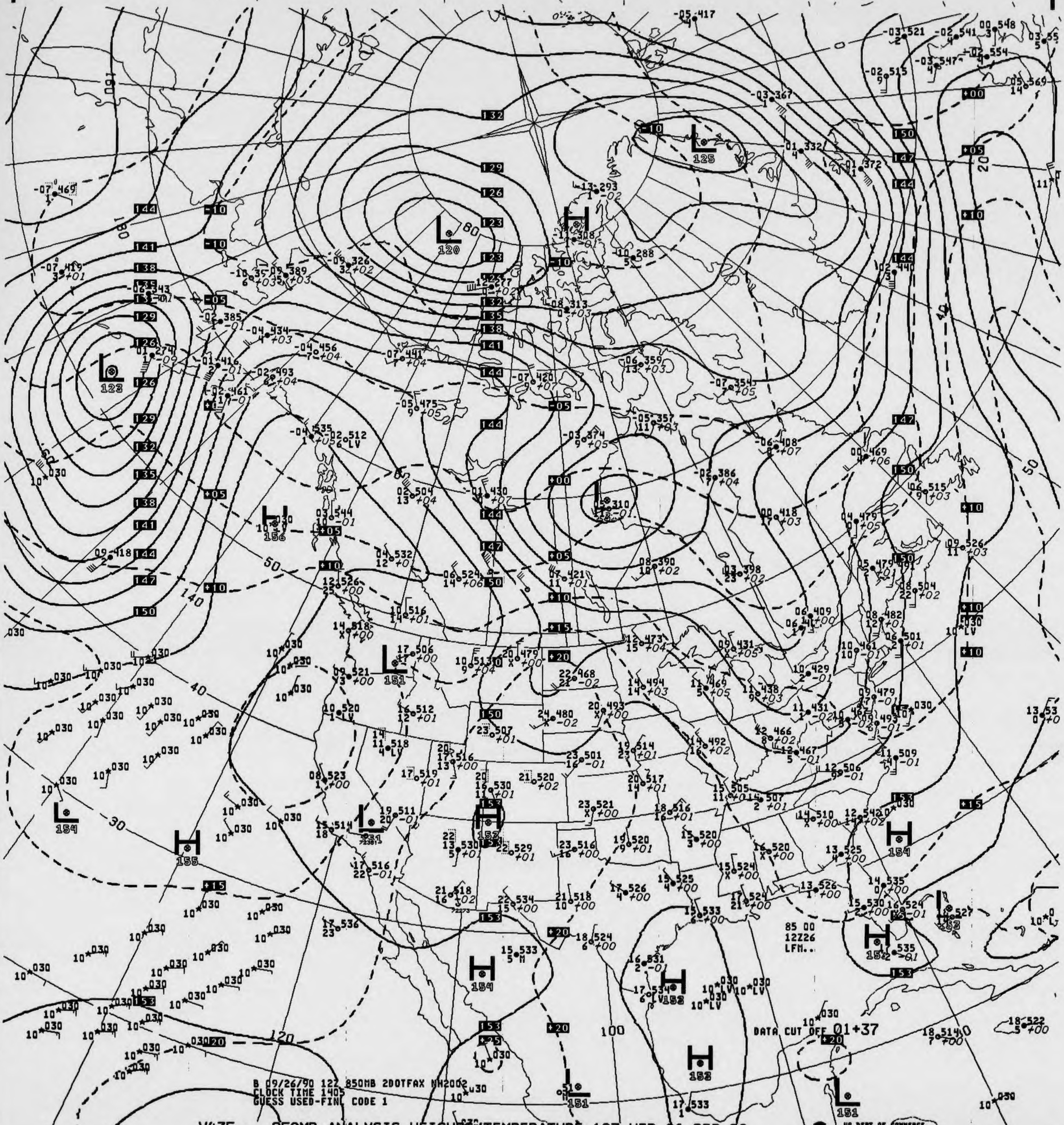
ID	72273	72381
LAT/LONG	31N110W	34N116W


B 09/26/90 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1405
GUESS USED-FINL CODE 1
DATA CUT OFF 01+37
85 00
12Z26
LFM..
L 120
L 123
L 125
H 156
L 151
H 155
L 154
H 154
H 152
L 151
L 152
H 153
H 154
H 152
L 151

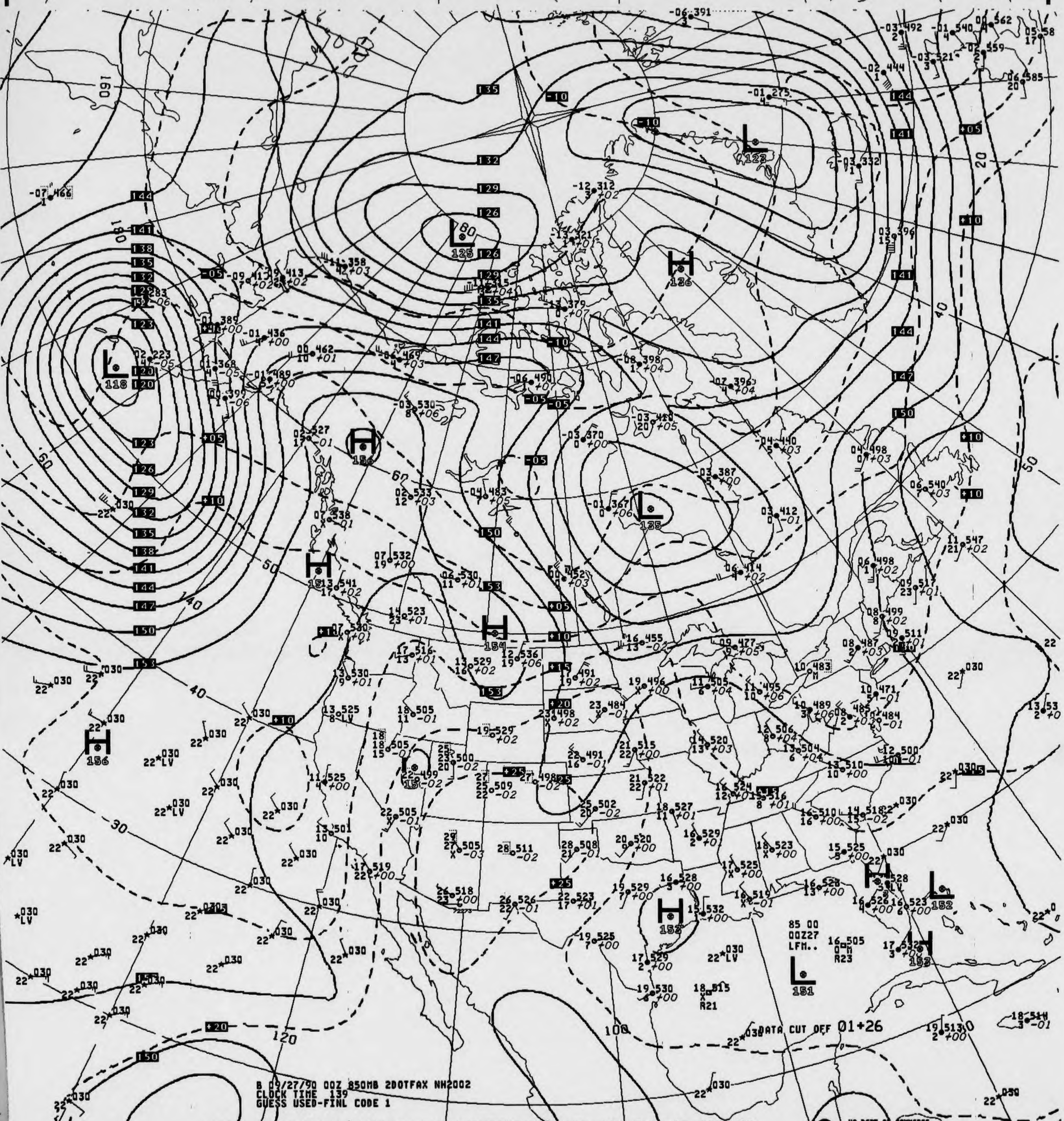
V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 26 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

27 512
25 -02

ID 72273
LAT/LONG 31N110W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H 156
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L 122
H 136
L 135
H 154
H 152
L 151
L 152
H 153
B 09/27/90 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 139
GUESS USED-FINL CODE 1
DATA CUT OFF 01+26
85 00
00Z27
LFM..
160
180
120
100
60
50
40
30
20

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 27 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

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                  24 M     22 -01

ID                72355    72273
LAT/LONG          34N098W  31N110W
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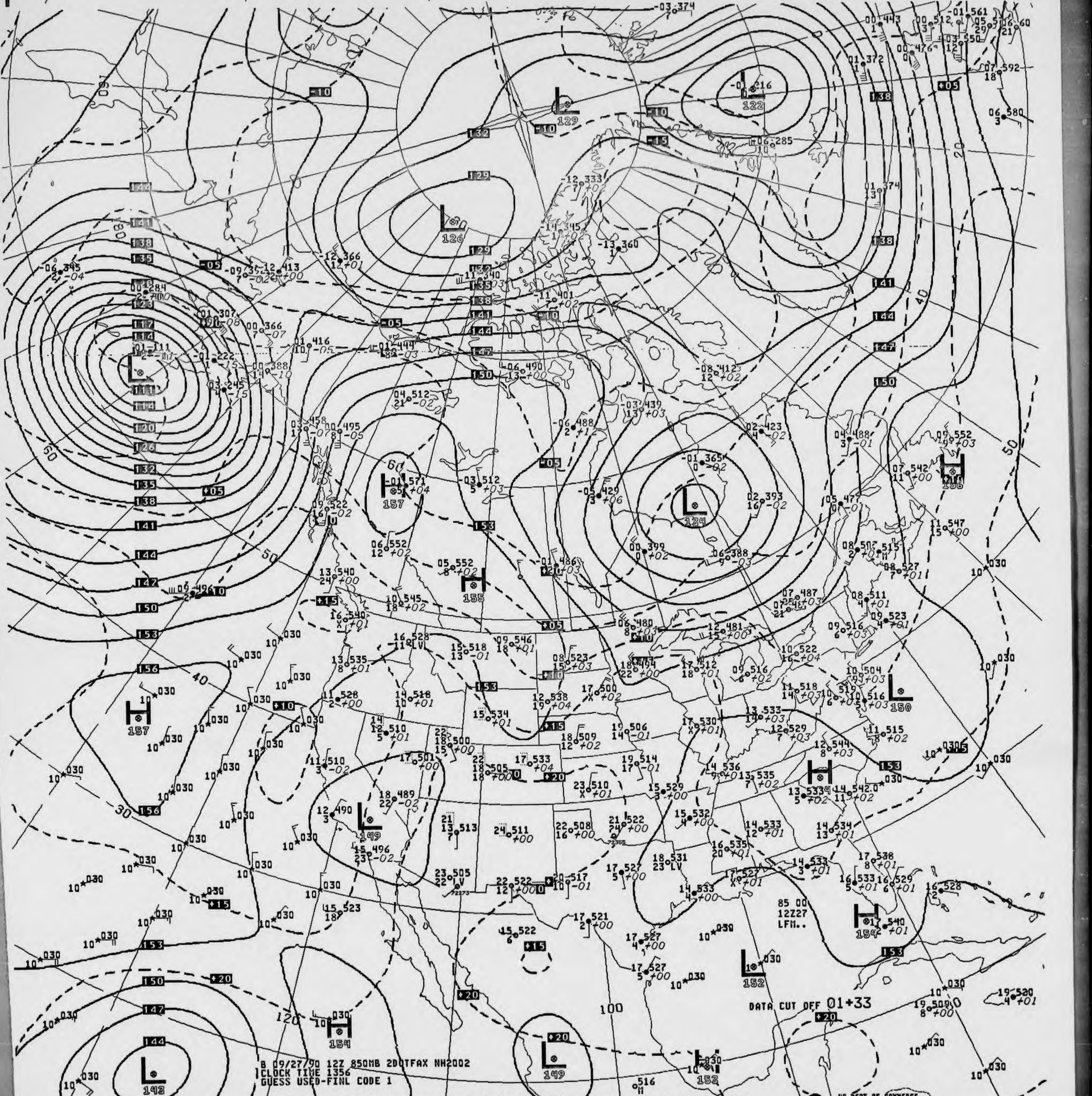

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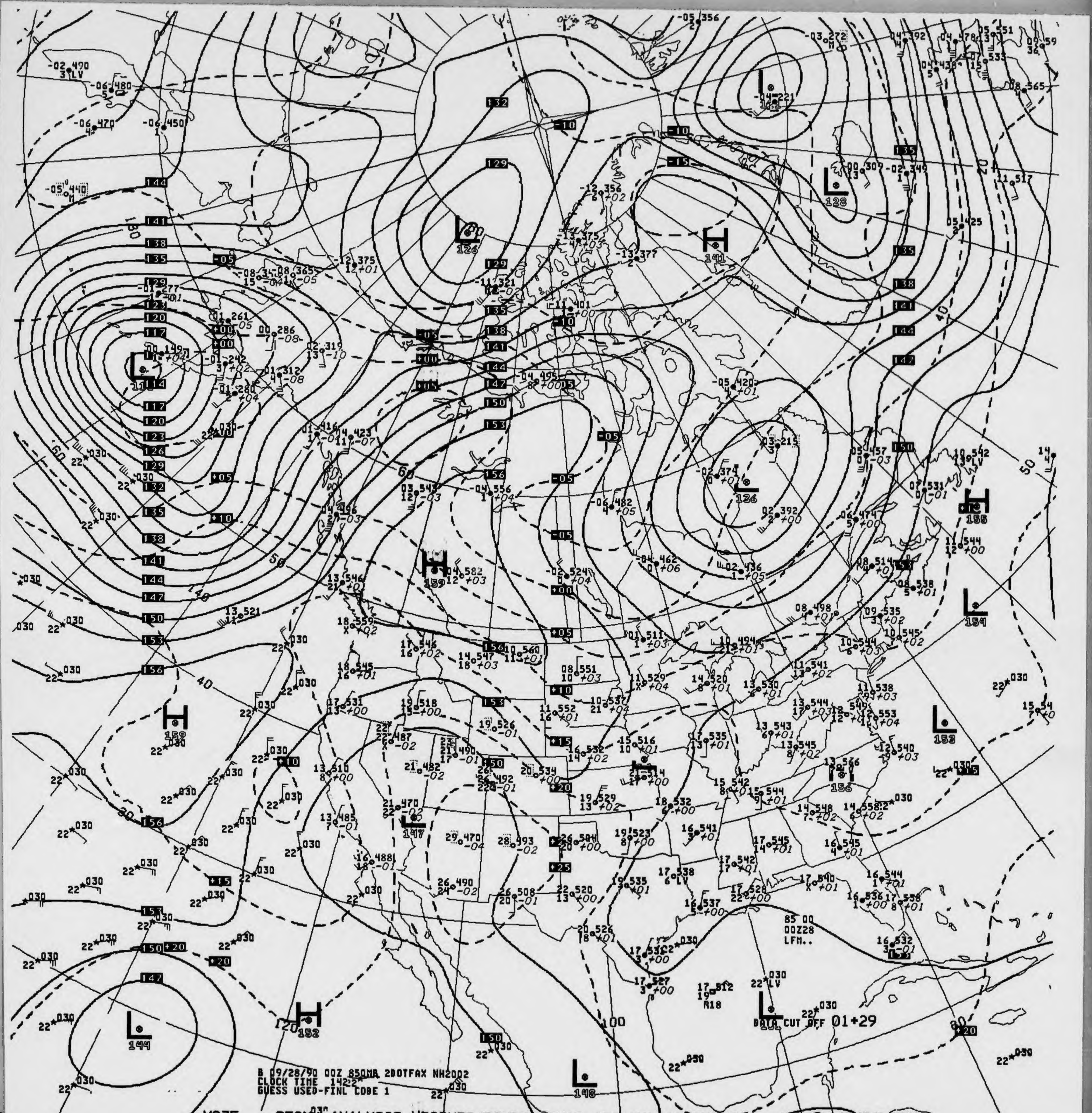
LFM..
B 09/27/90 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1356
GUESS USED-FINL CODE 1

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 27 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L
126
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114
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128
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141
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136
H
159
H
155
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154
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156
L
153
L
144
H
152
L
148
L
151
132
129
144
141
138
135
123
120
117
126
147
150
153
156
-05
-10
-15
+00
+05
+10
+15
+20
+25
20
40
50
60
80
100
120
130
140
85 00
00Z28
LFM..
DATA CUT OFF 01+29
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 09/28/90 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 1422
GUESS USED-FINL CODE 1

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 28 SEP 90

850MB

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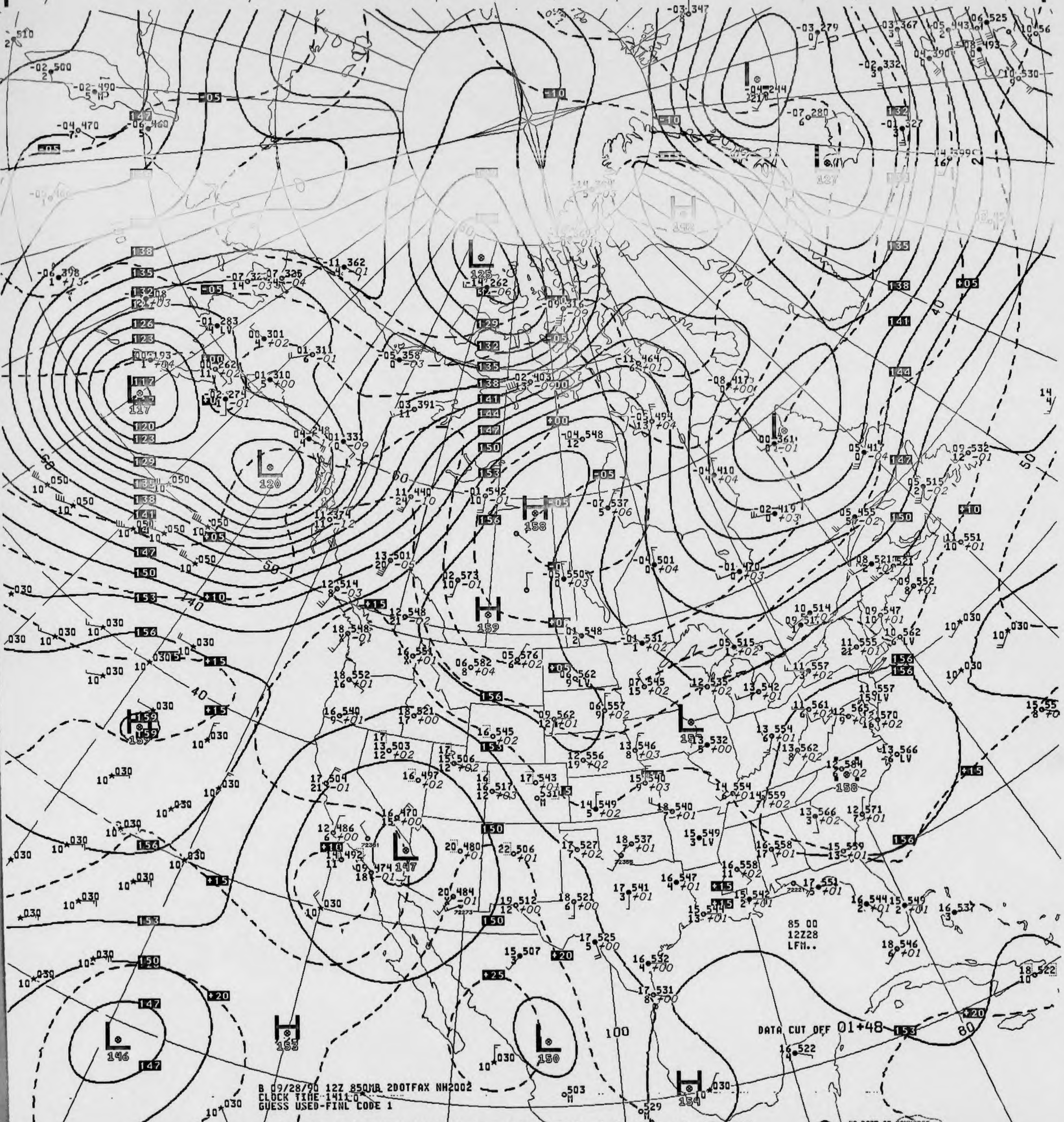
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CLOCK TIME 1411.0
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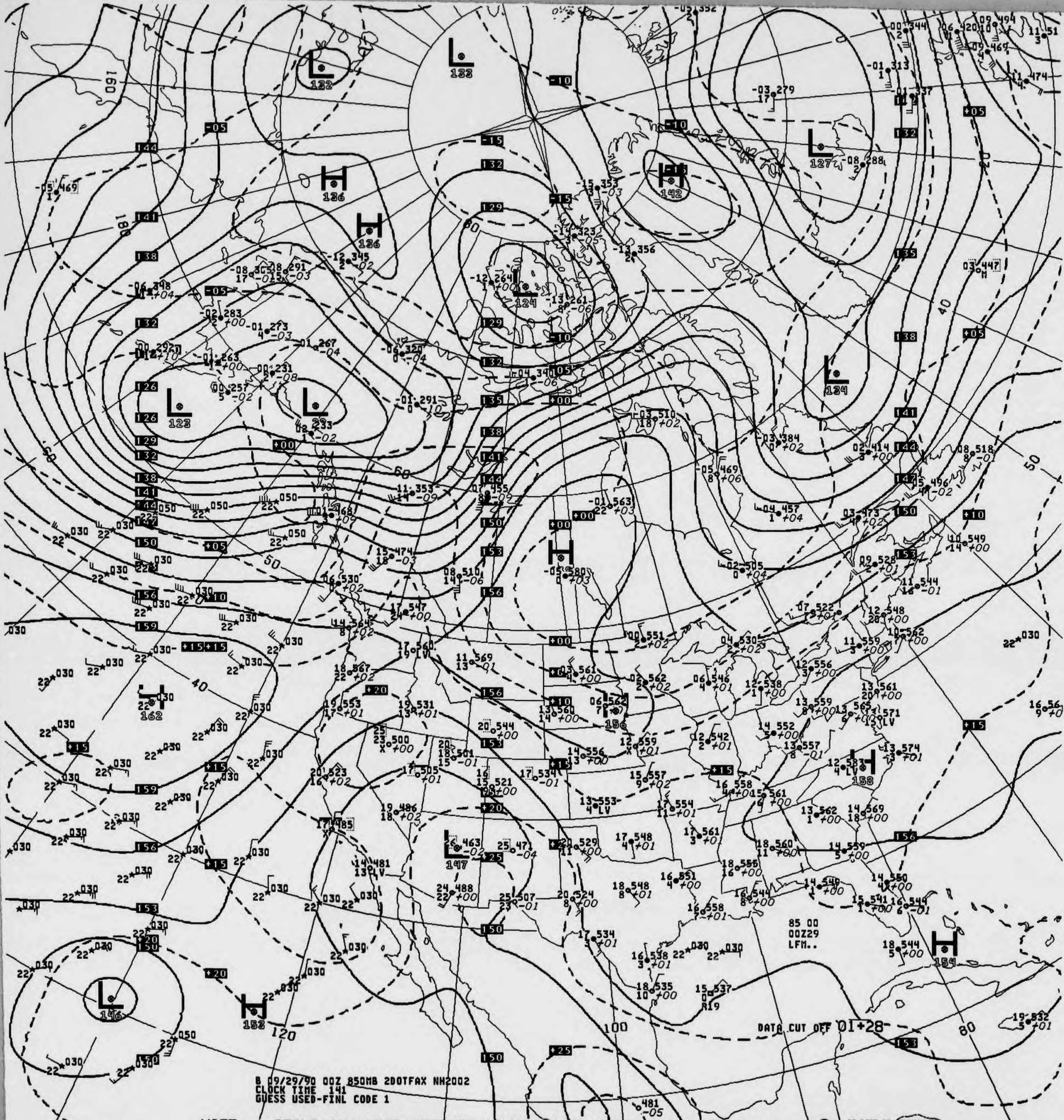
V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 28 SEP 90

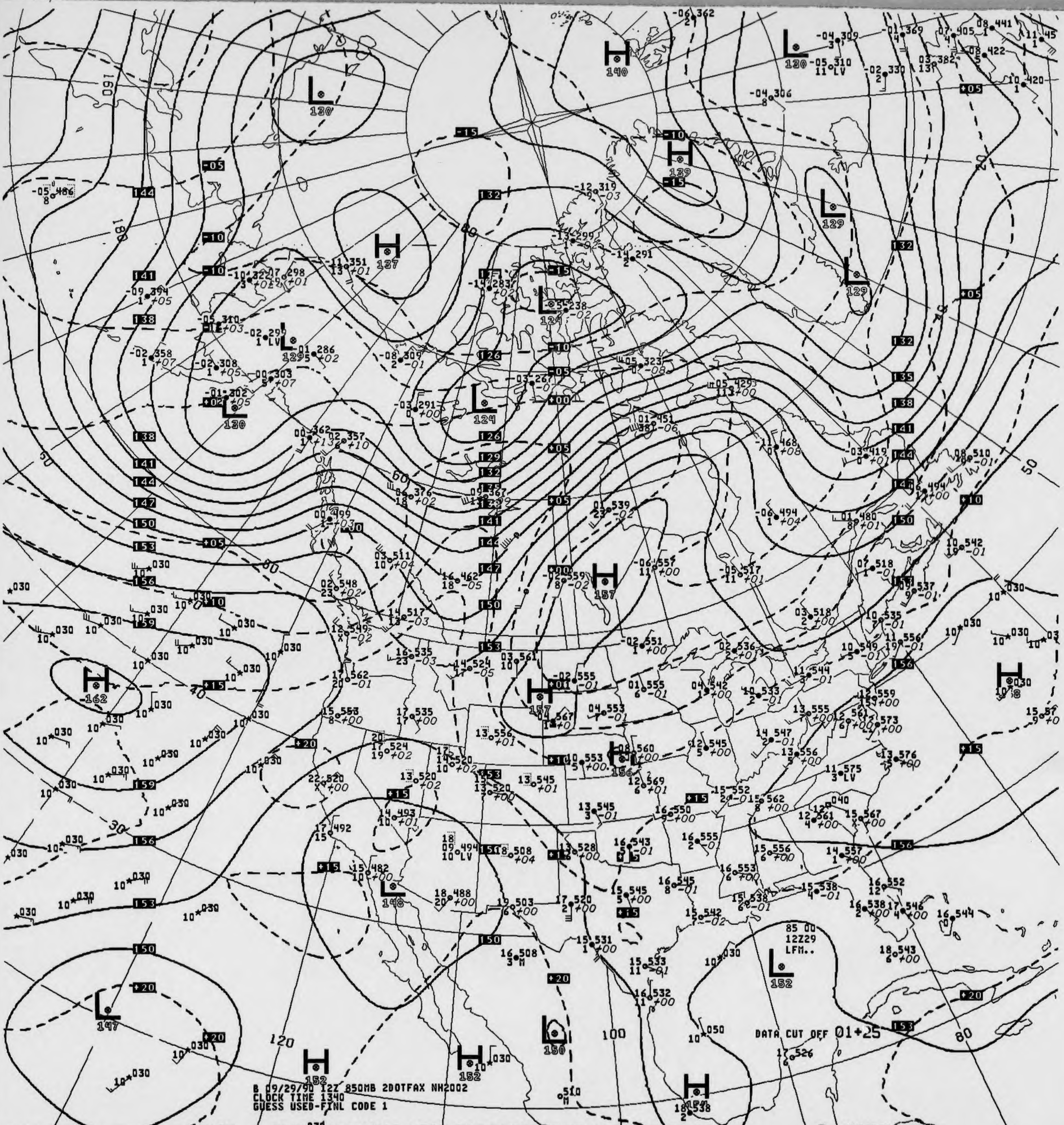
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 132
L 133
H 136
H 136
H 142
L 127
L 124
L 123
L 233
L 134
H 162
H 156
H 158
L 147
L 146
H 153
H 154
DATA CUT OFF 01+28
85 00
00Z29
LFM..
160
180
120
100
80
60
50
40
20

B 09/29/90 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 29 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 137
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L 130
H 157
H 162
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L 148
L 147
L 150
L 152
H 152
H 152
H 154
H 030
160
180
80
60
50
50
40
30
40
120
100
80
B 09/29/90 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1340
GUESS USED-FINL CODE 1
DATA CUT OFF 01+25
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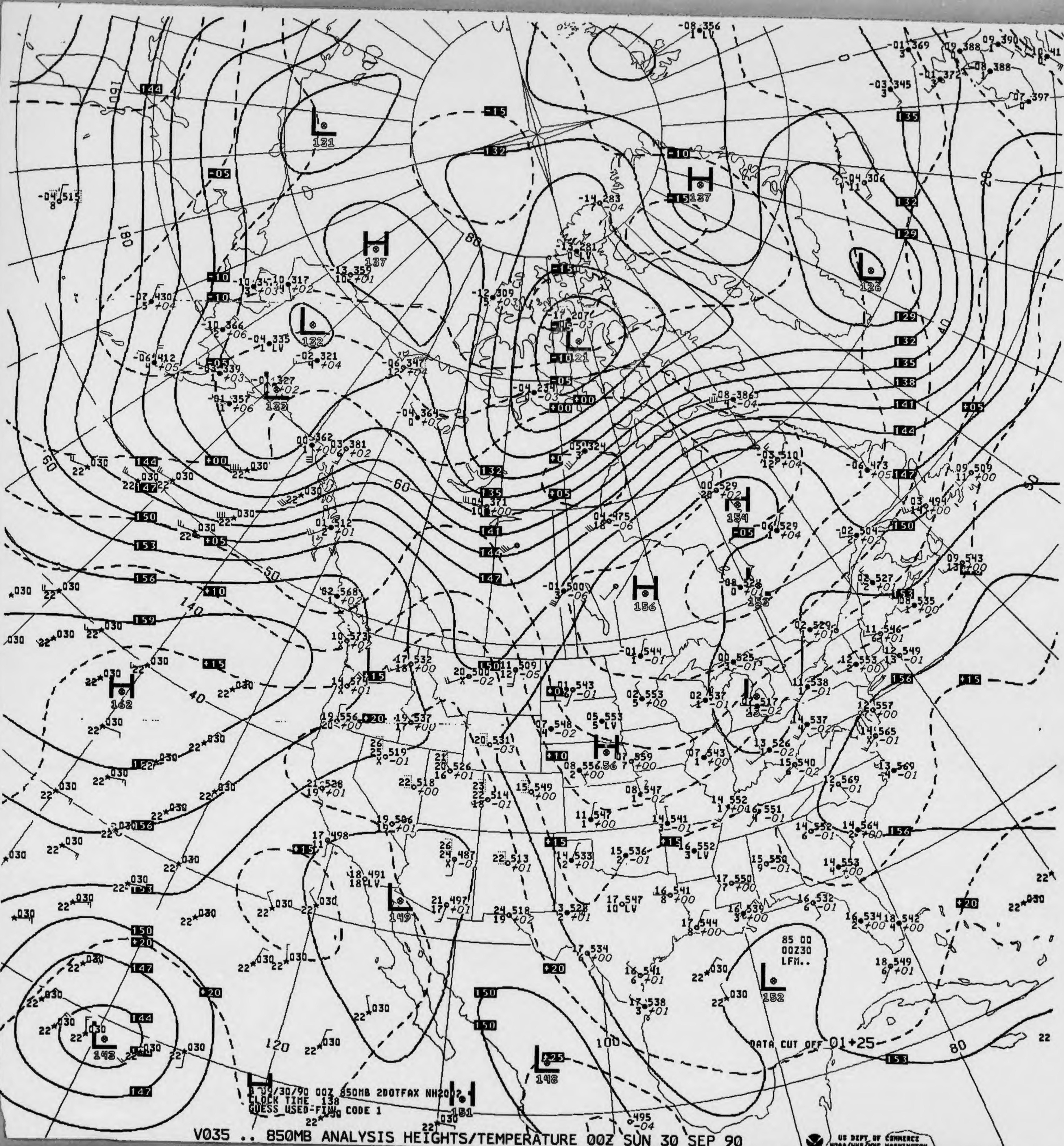
LFM..

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 29 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



8 09/30/90 00Z 850MB 2DOTFAX NH2021
CLOCK TIME 138
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L
162
149
152
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143
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156
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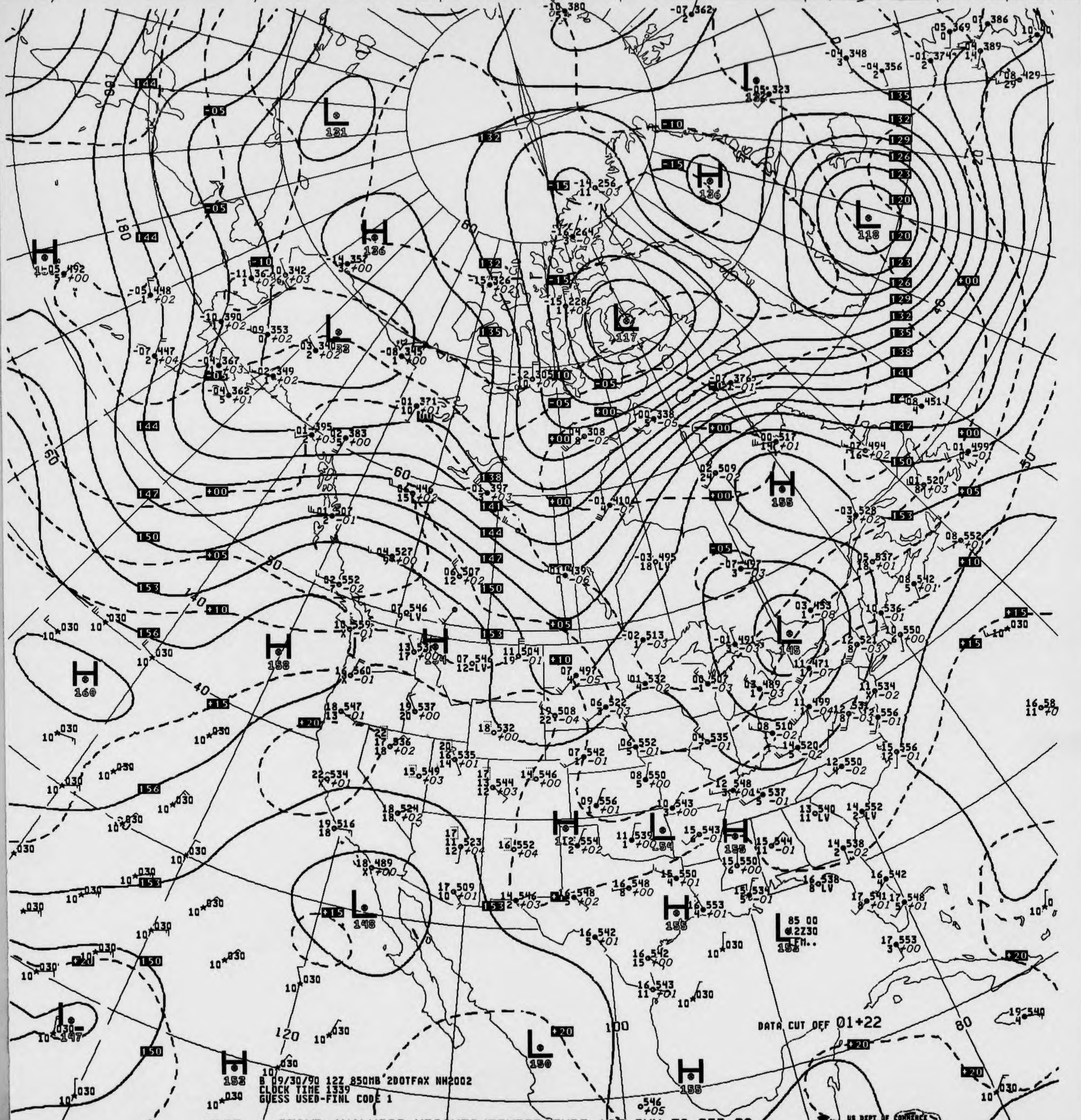
V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 30 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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CLOCK TIME 1339
GUESS USED-FINL CODE 1
DATA CUT OFF 01+22
85 00
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 30 SEP 90

AA Form 48 - 361A
Rev. 8- 83)

U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Se
National Climatic Data Center

700 MB CONSTANT PRESSURE CHARTS

NORTH AMERICAN NMC

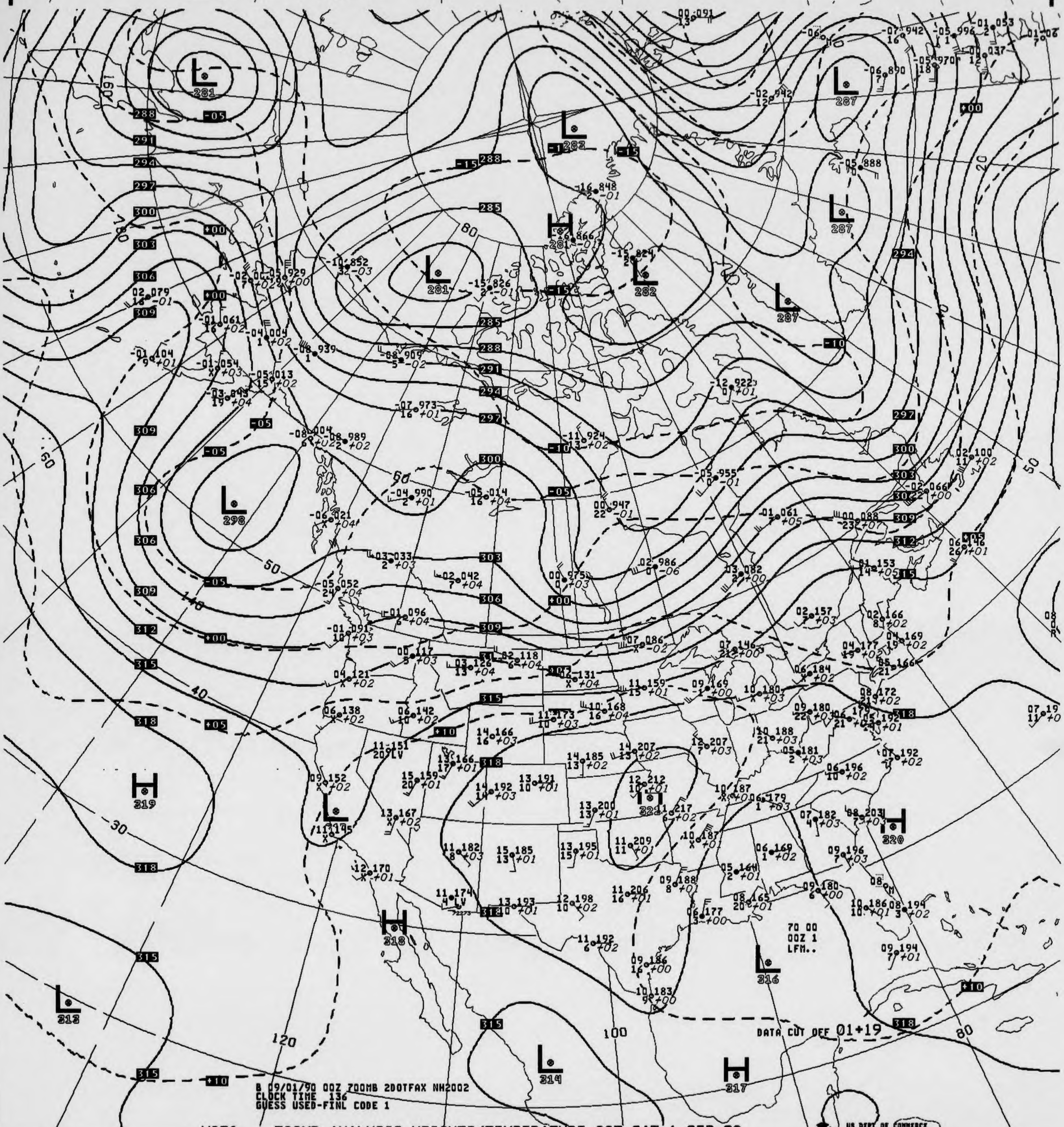
ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING

700MB

11 176
4 +00

ID
LAT/LONG

72273
31N110W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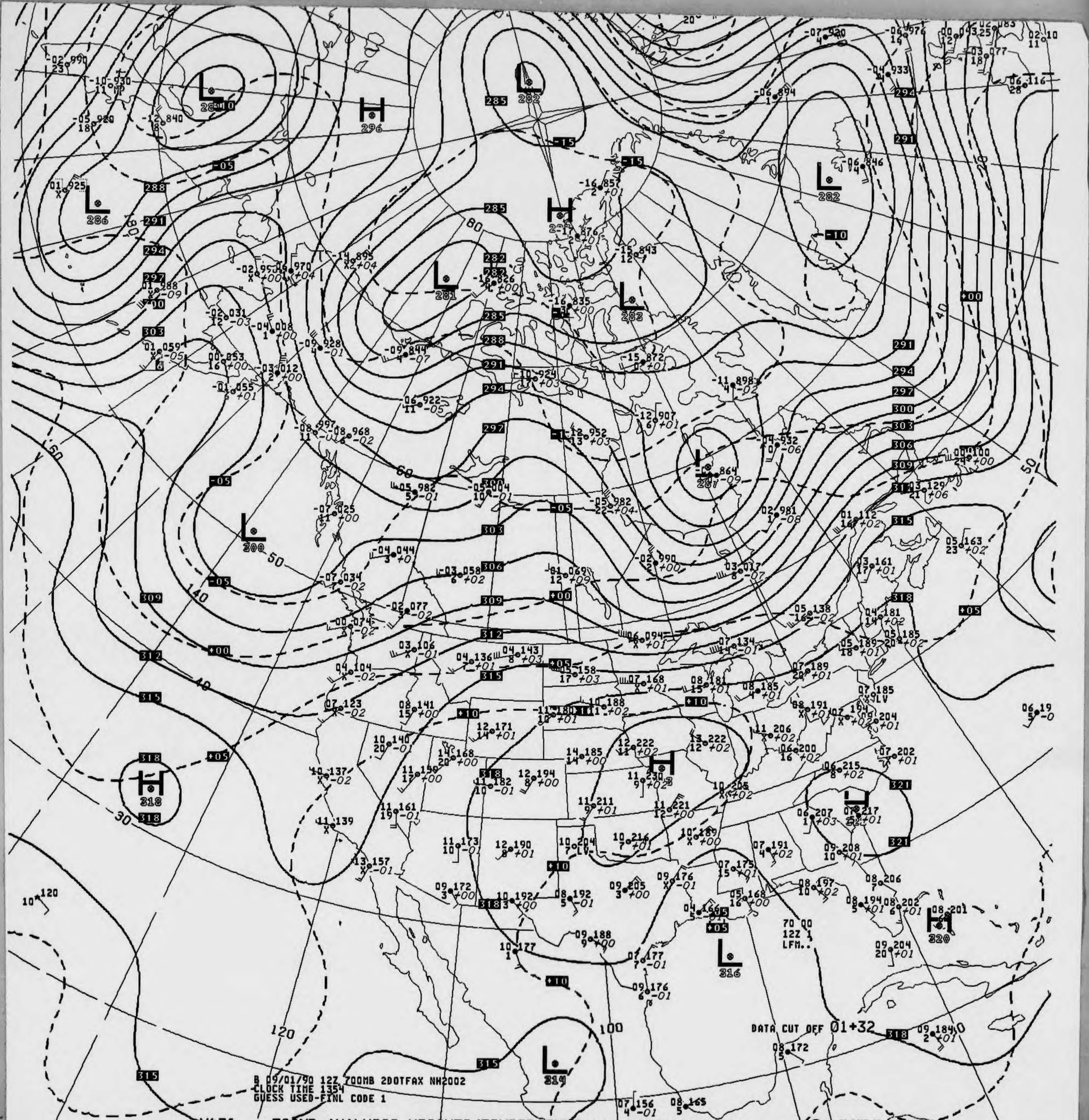
V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 1 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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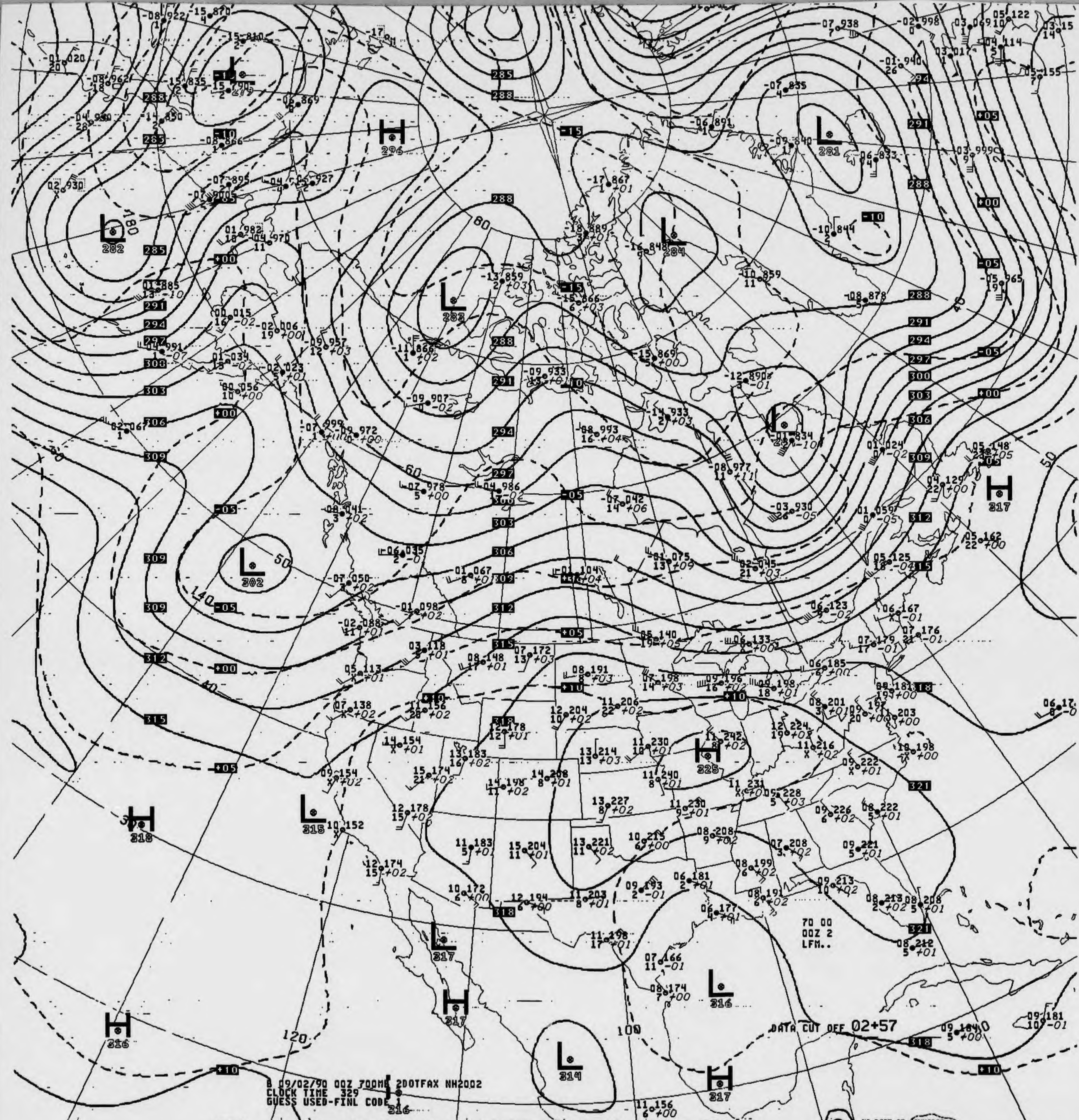
V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 1 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 329
GUESS USED-FINL CODE 1
H
296
L
282
L
281
L
283
L
284
L
302
H
317
H
325
L
315
H
318
L
317
H
317
L
316
H
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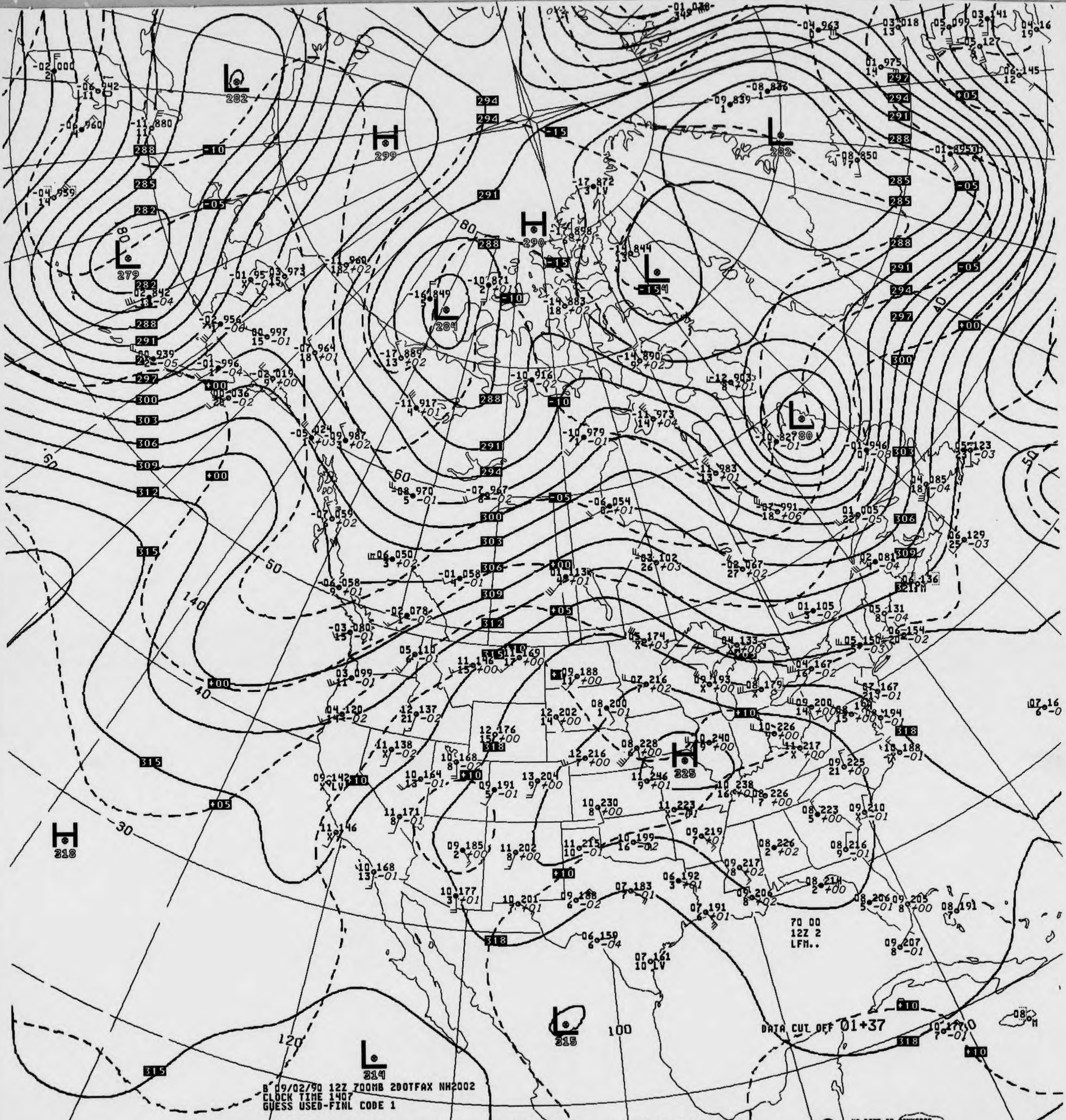
V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 2 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 290
L 280
H 325
H 318
L 314
L 315
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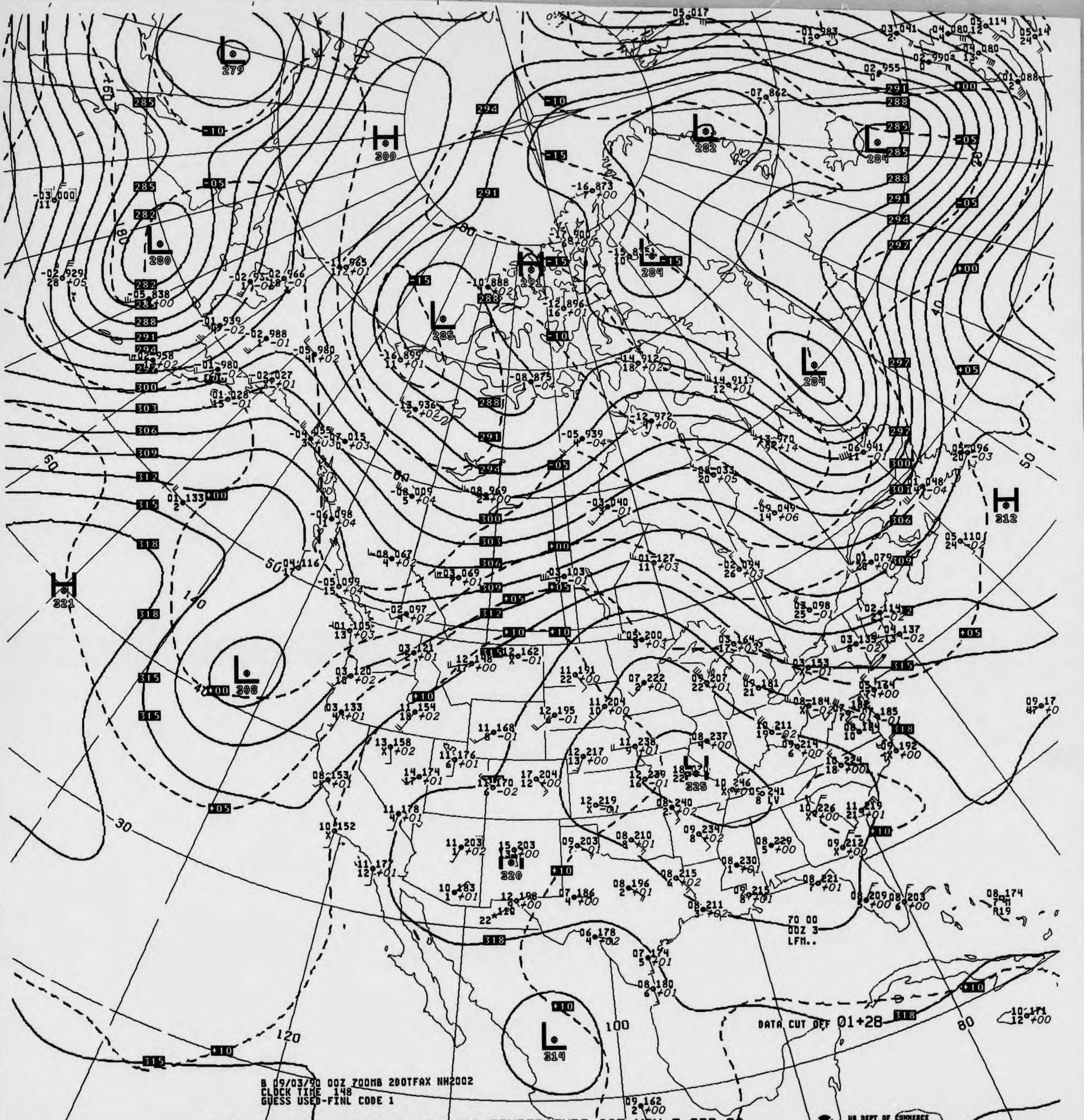
12Z 2
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 09/02/90 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1407
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 2 SEP 90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L 284
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H 291
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L 284
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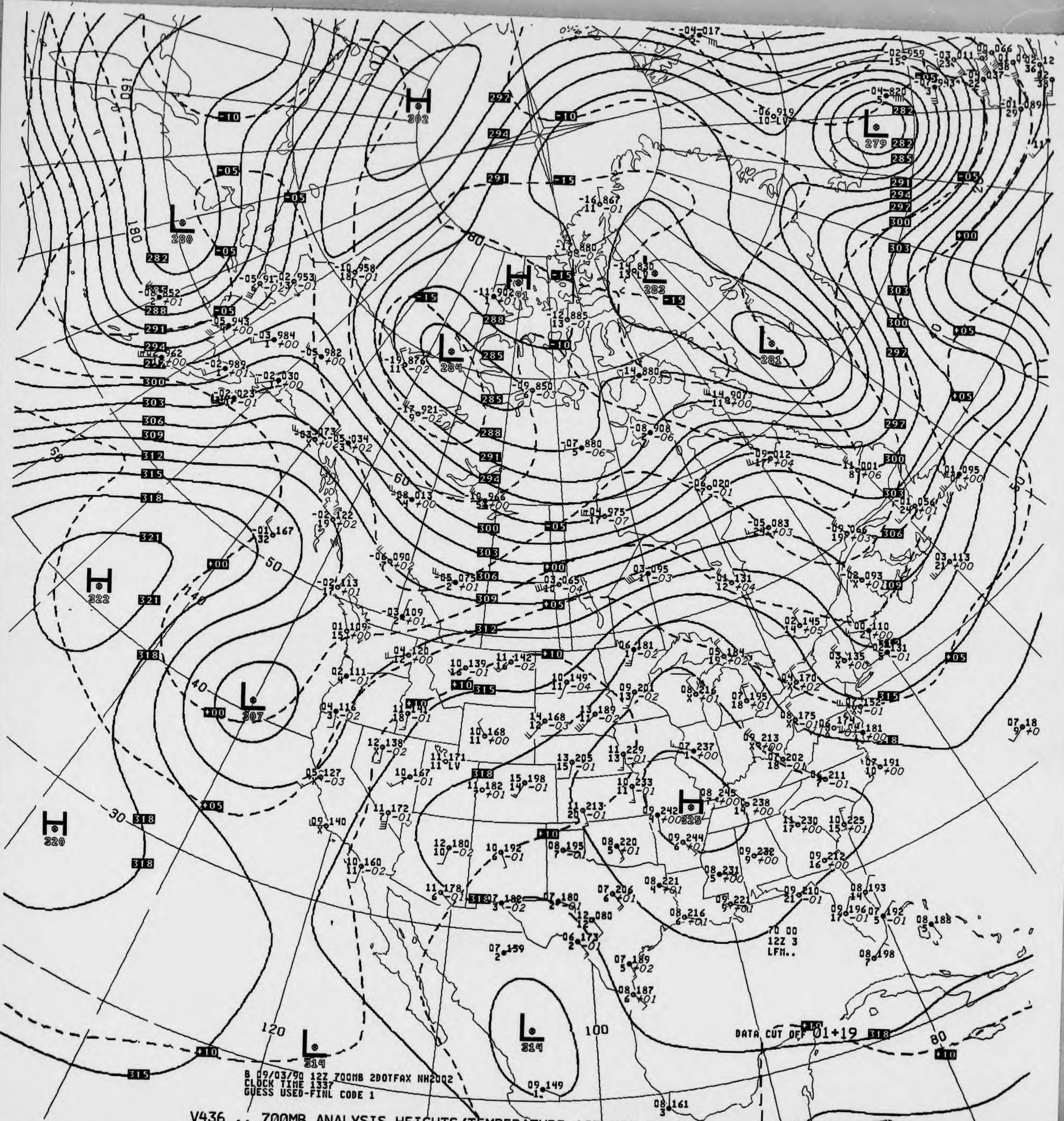
H 320
L 314
DATA CUT OFF 01+28
70 00
00Z 3
LFM..
30
50
60
80
100
120
140
160
180

B 09/03/90 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 148
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 3 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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DATA CUT OFF 01+19
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302
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280
H
322
L
307
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320
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314
L
314
L
284
H
L
283
L
281
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279
H
325
180
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120
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40
30

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 3 SEP 90

US DEPT OF COMMERCE

700MB

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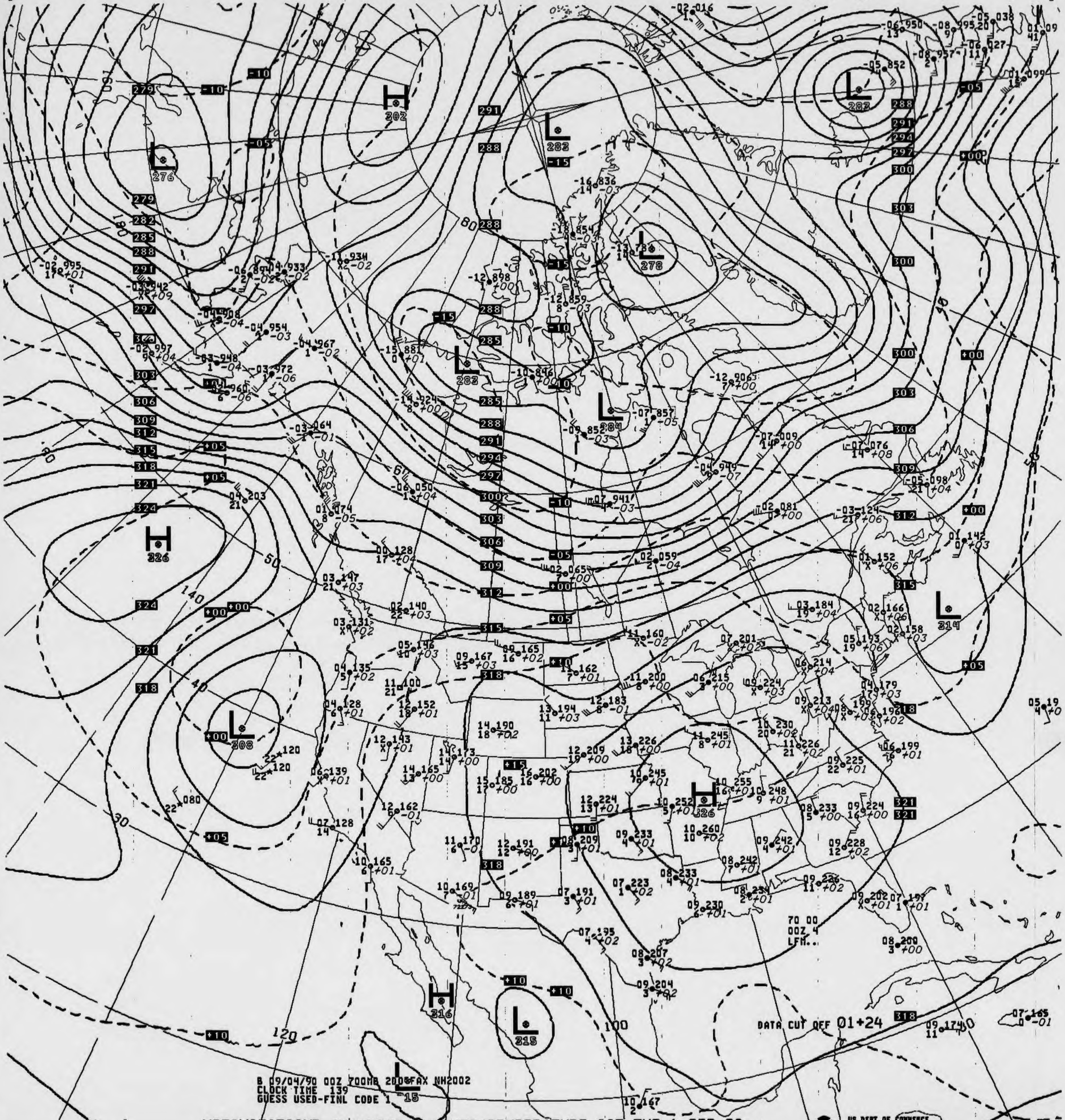
ID 72273
LAT/LONG 31N110W



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L 284
H 326
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H 326
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L 315
L 315
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00Z 4
LFM..
B 09/04/90 00Z 700MB 200 FAX NH2002
CLOCK TIME 139
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 4 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

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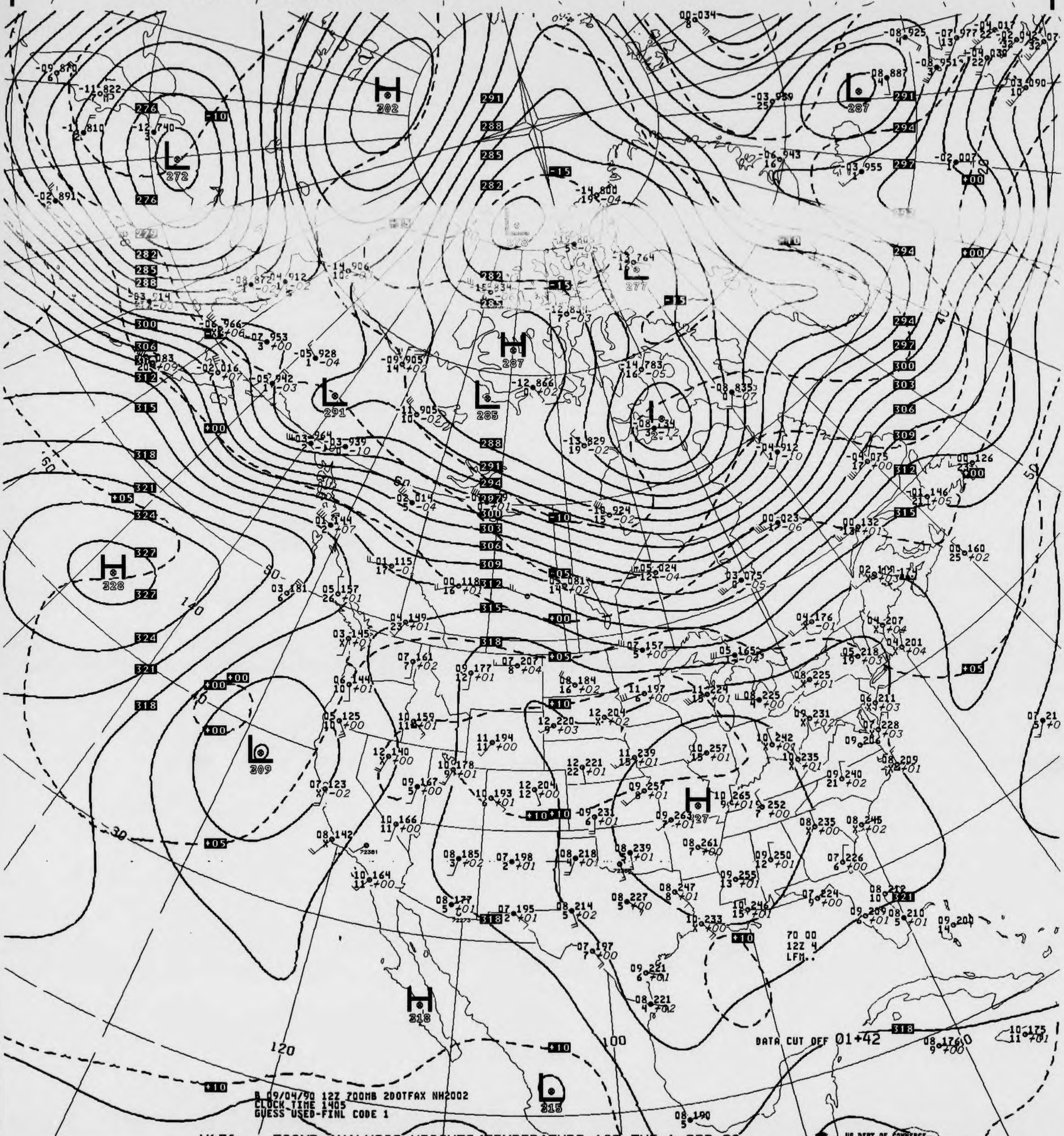
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H 287
L 291
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L 277
H 328
L 309
H 327
H 318
L 315
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12Z 4
LFM..
DATA CUT OFF 01+42
120
100
140
60
50
40
30

B 09/04/90 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1405
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 4 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

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                    18       2 +01
ID                  72391    72273
LAT/LONG            34N119W  31N110W
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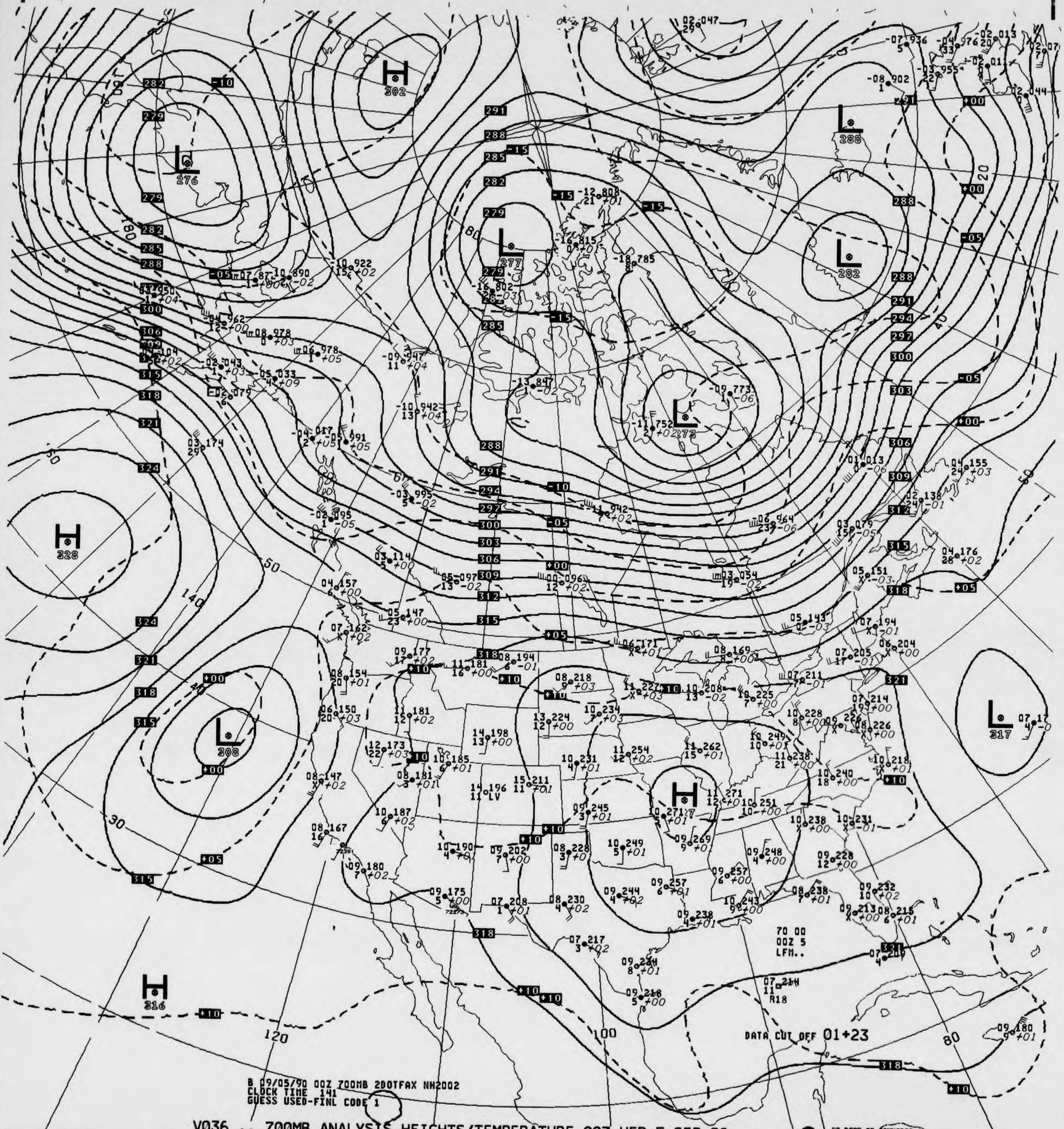
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L 276
L 277
L 288
L 282
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H 271
L 317
H 316
70 00
00Z 5
LFM..
DATA CUT OFF 01+23

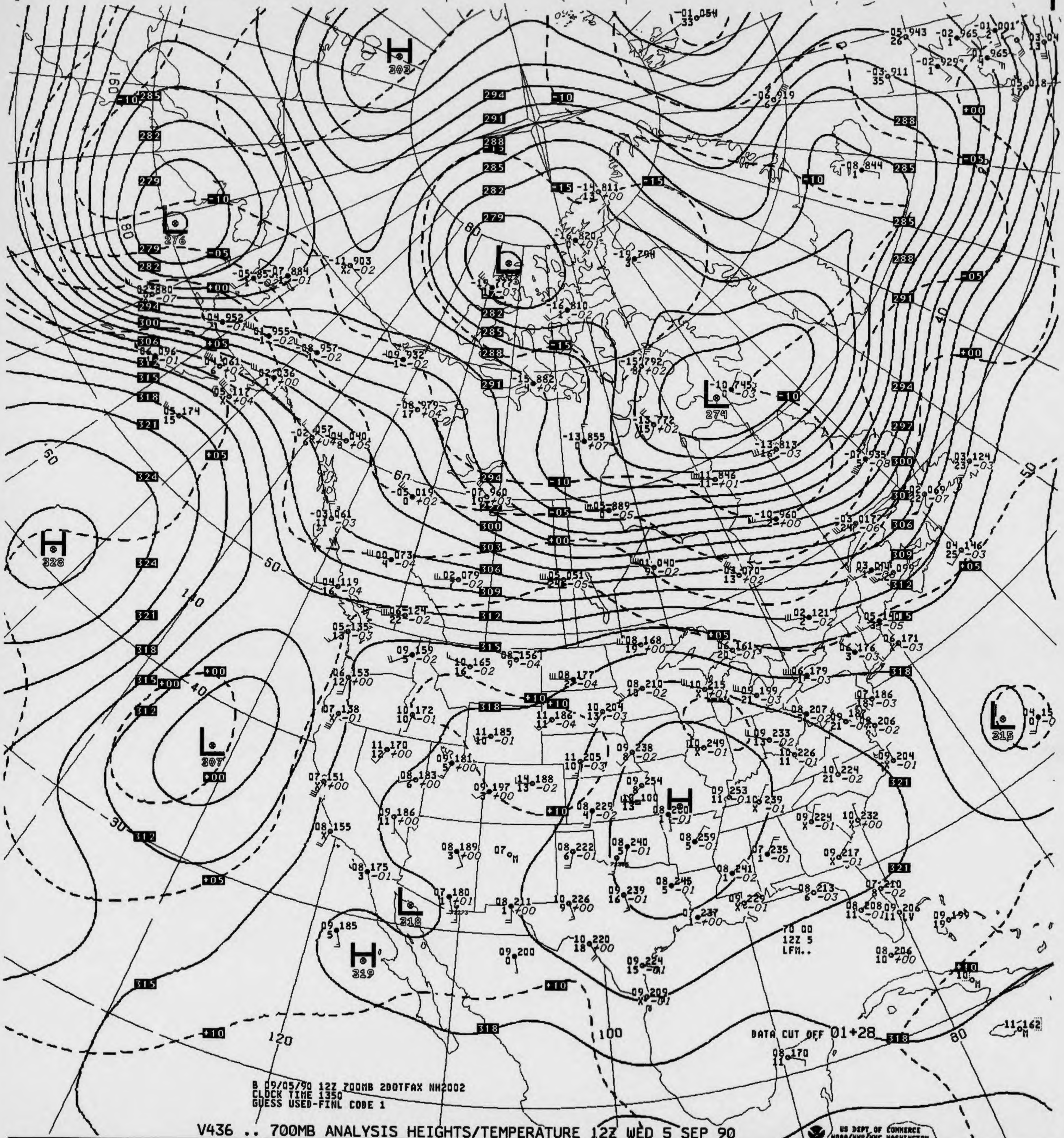
B 09/05/90 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 5 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

ID 72355 72273
LAT/LONG 34N098W 31N110W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L 276
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L 274
H 328
L 307
L 318
H 319
H 280
L 315
DATA CUT OFF 01+28
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12Z 5
LFM..
B 09/05/90 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1350
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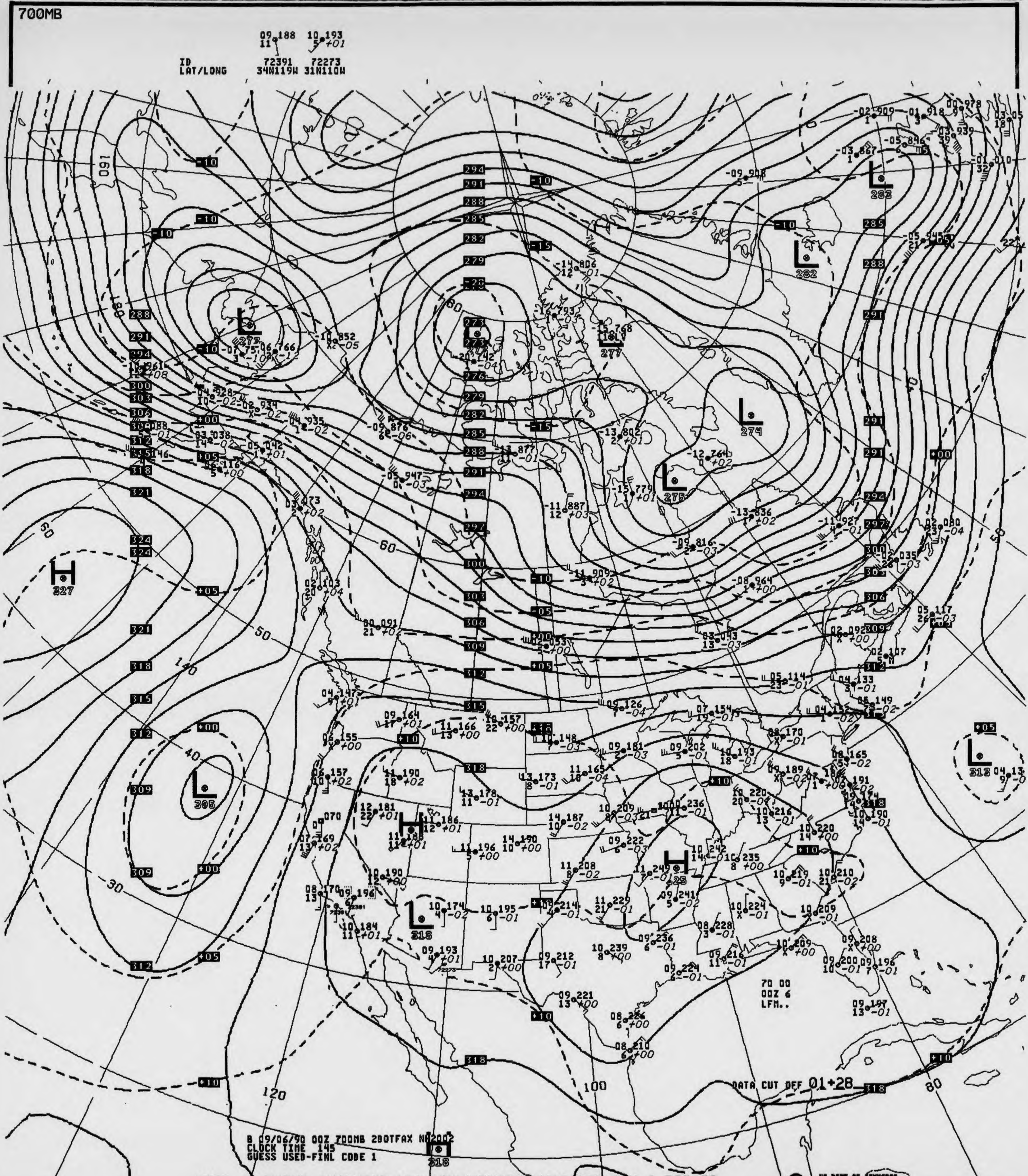
V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 5 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


700MB
09 188
11
10 193
5 +01
ID
LAT/LONG
72391
34N119W
72273
31N110W
L 273
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L 282
L 282
L 277
L 274
L 275
H 327
L 305
H 325
L 318
L 312
DATA CUT OFF 01+28
70 00
00Z 6
LFM..
B 09/06/90 00Z 700MB 2DOTFAX NA2002
CLOCK TIME 145
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 6 SEP 90

700MB

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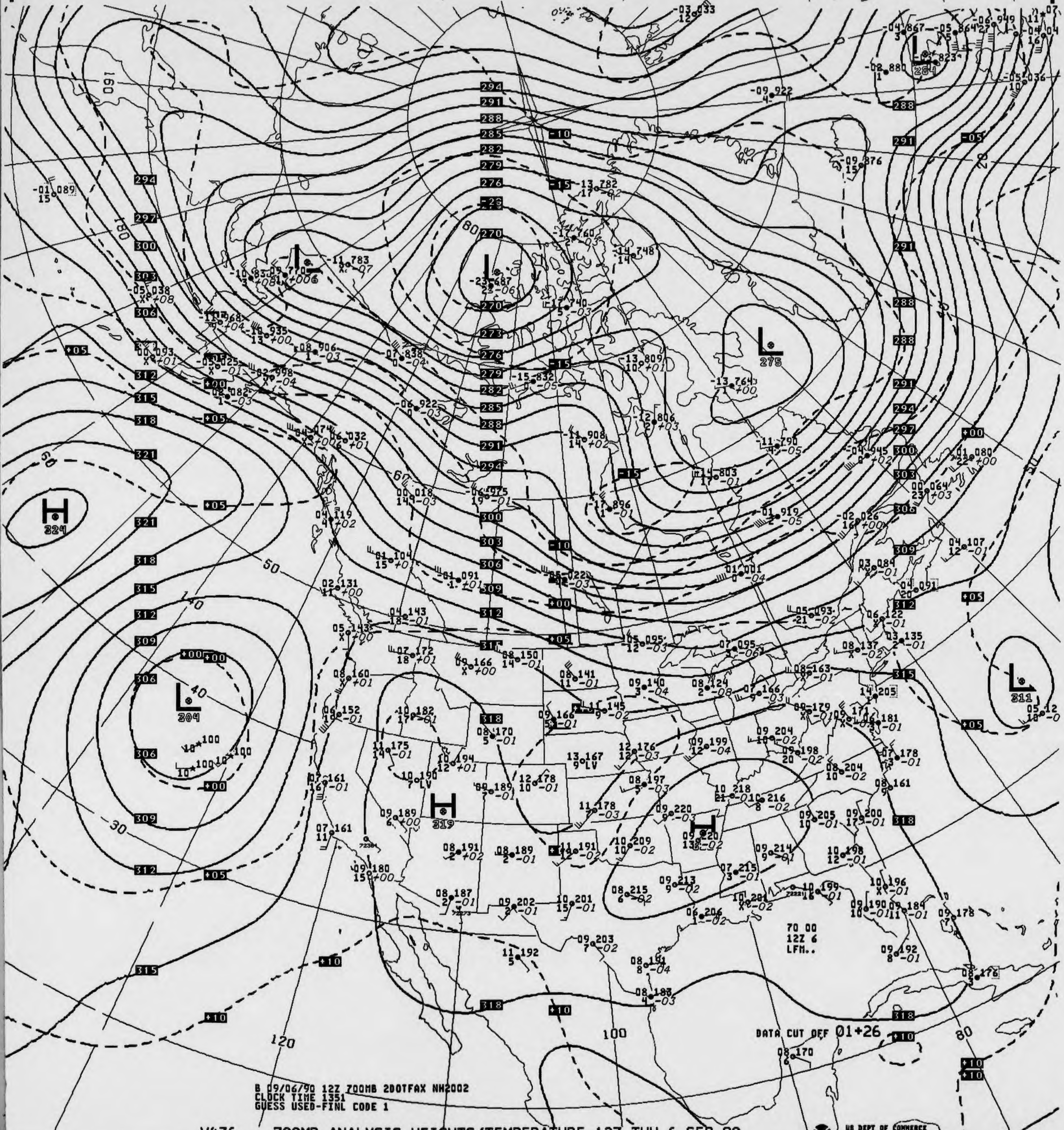
LAT/LONG	30N086W	31N110W	34N116W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324
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H
L
275
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311
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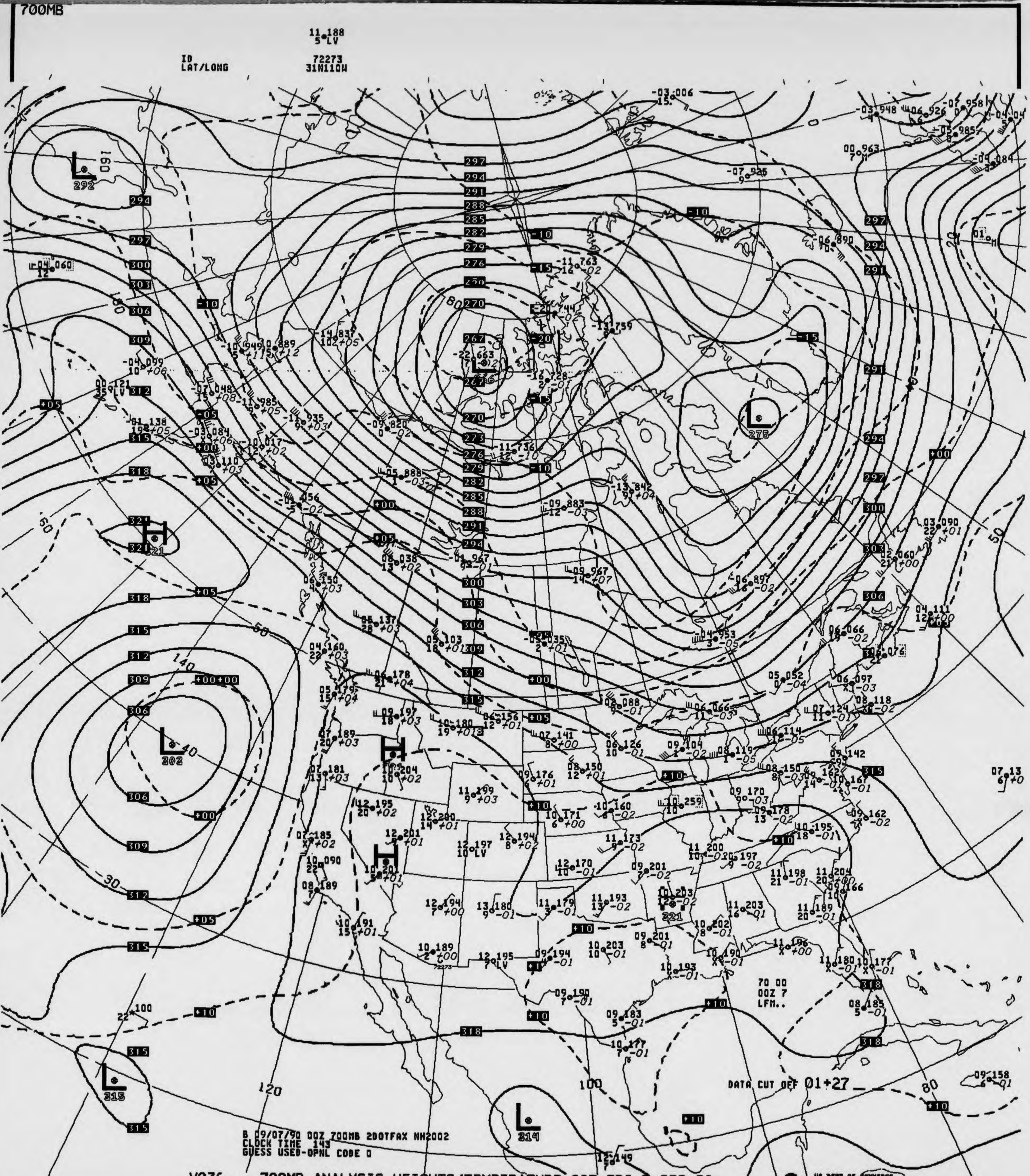
120
100
80
60
50
40
30
160
180

B 09/06/90 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1351
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 6 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


700MB
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ID
LAT/LONG
72273
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CLOCK TIME 143
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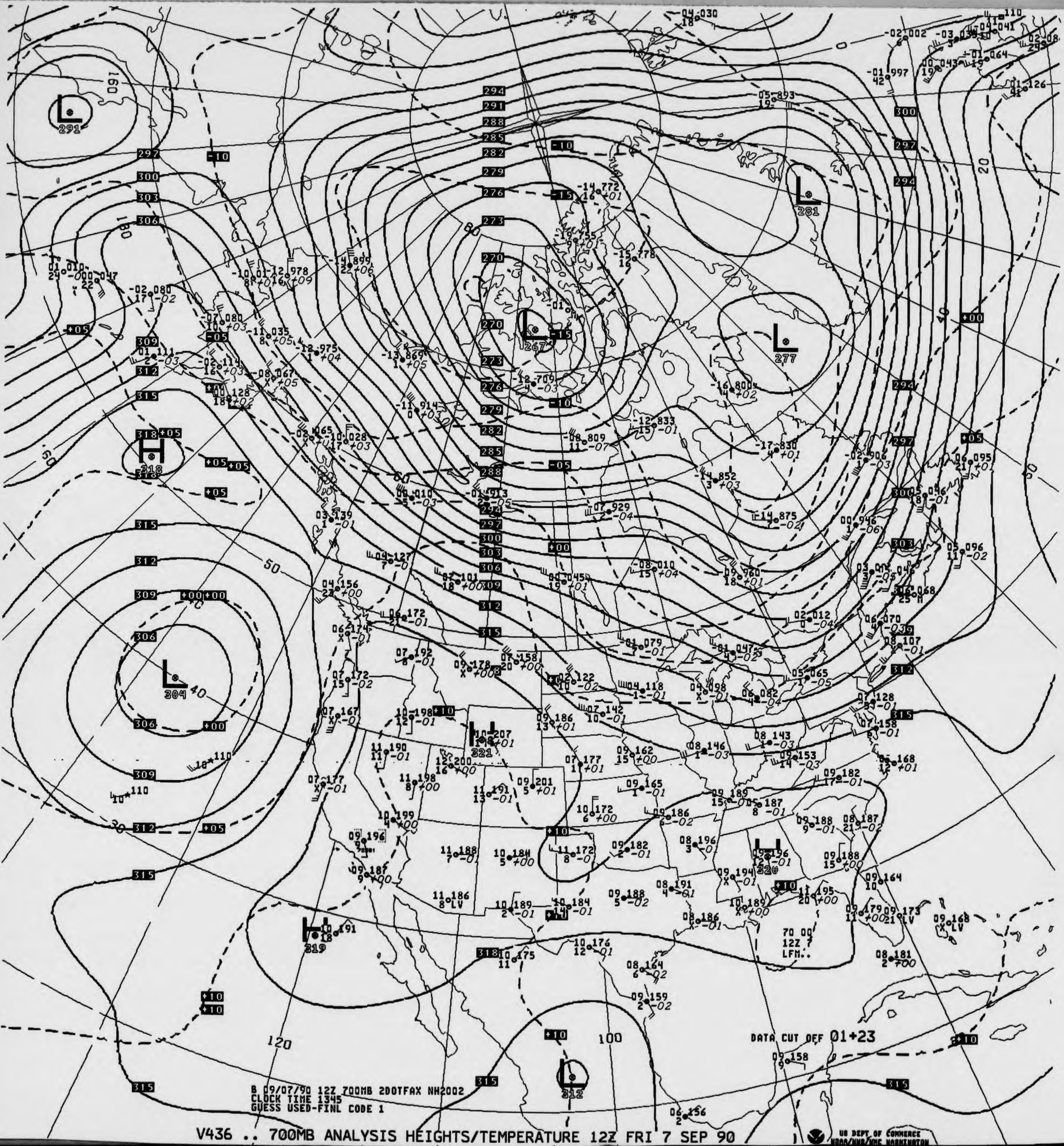
V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 7 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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CLOCK TIME 1345
GUESS USED-FINL CODE 1

DATA CUT OFF 01+23

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12Z 7
LFM..

L 291
L 281
L 277
L 267
L 304
L 312
H 318
H 321
H 320
H 319
294
291
288
285
282
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300
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309
312
315
318
-10
-15
-05
+00
+05
+10
20
30
40
50
60
80
100
120
160
180

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 7 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

12 198
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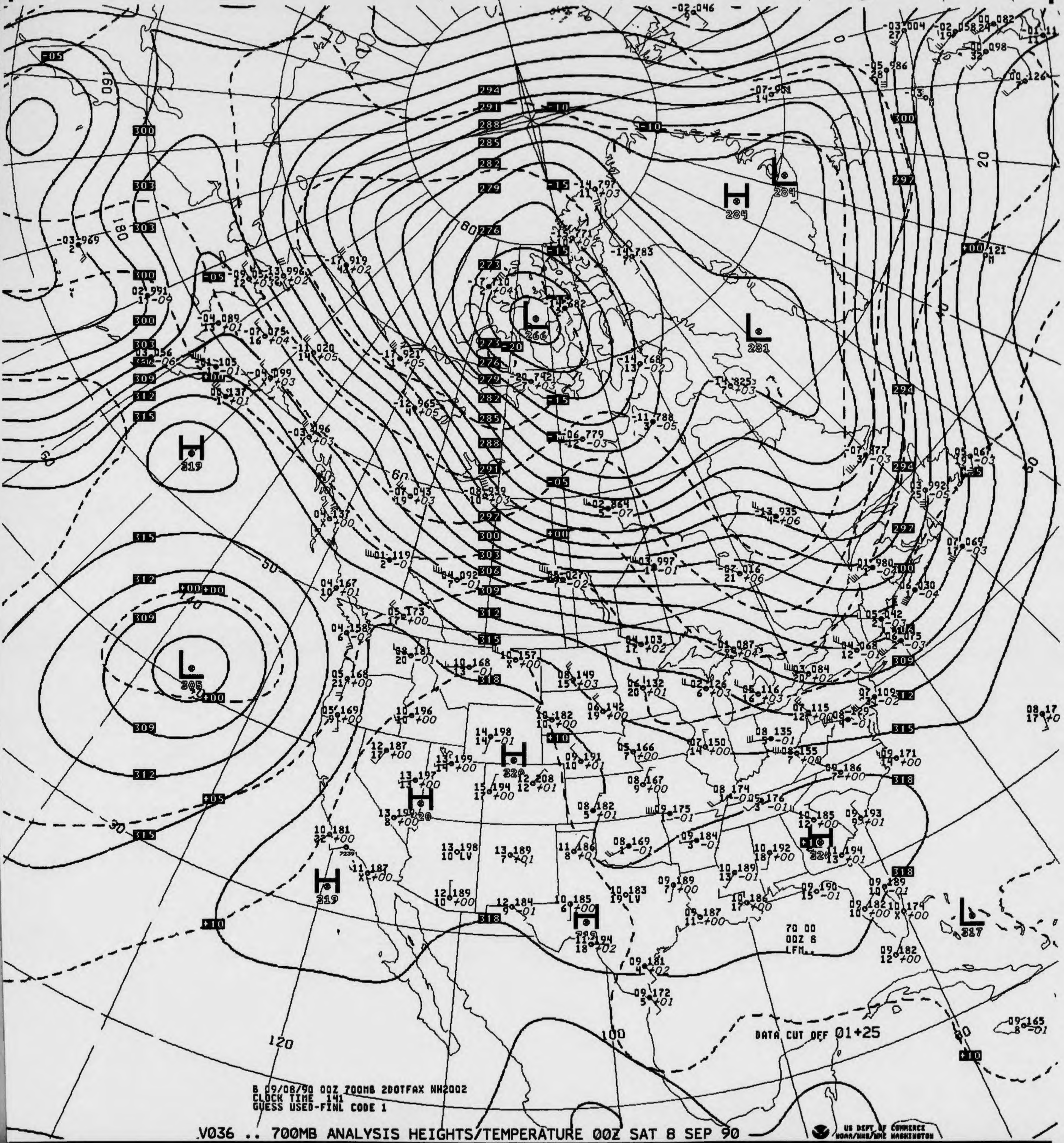
ID 72391
LAT/LONG 34N119W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H
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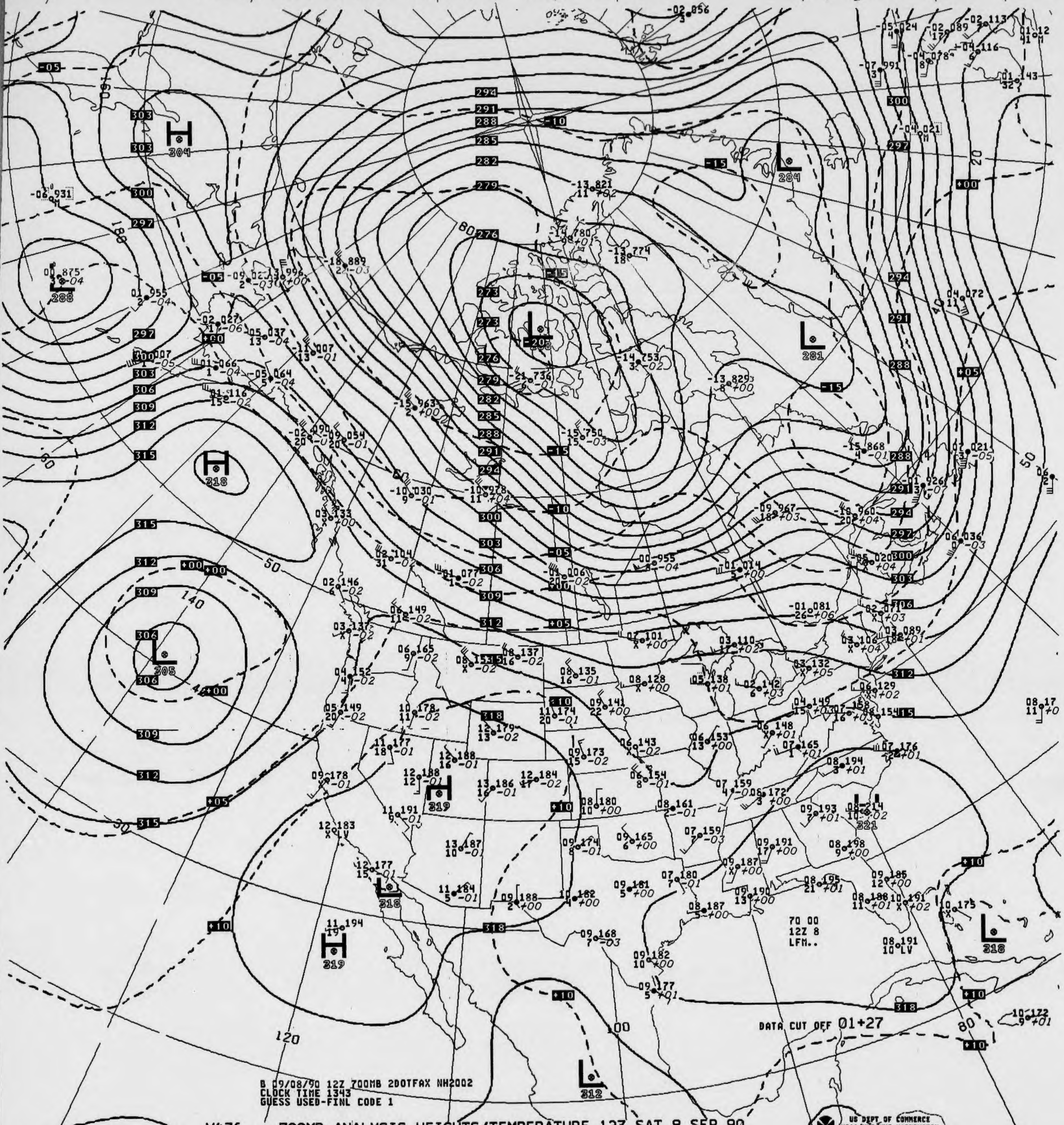
B 09/08/90 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1

.V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 8 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 8 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
304
H
318
L
305
L
284
L
281
L
318
L
312
H
319
H
321
L
288
DATA CUT OFF 01+27
70 00
12Z 8
LFM..
B 09/08/90 12Z 700MB 2D0TFAX NH2002
CLOCK TIME 1343
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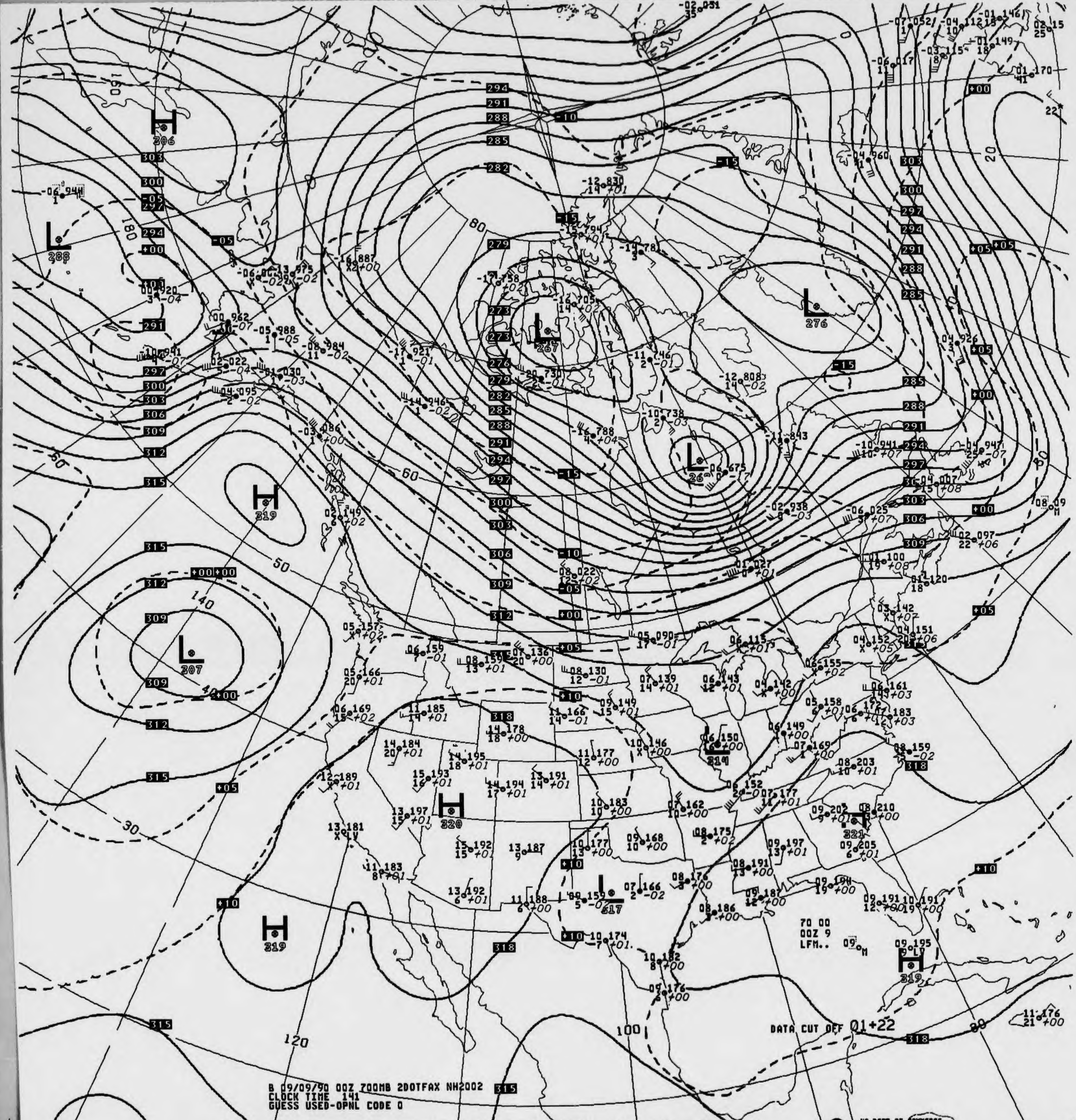
V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 8 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 09/09/90 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 141
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00Z 9
LFM..
H 306
L 288
H 319
L 307
L 267
L 26
L 276
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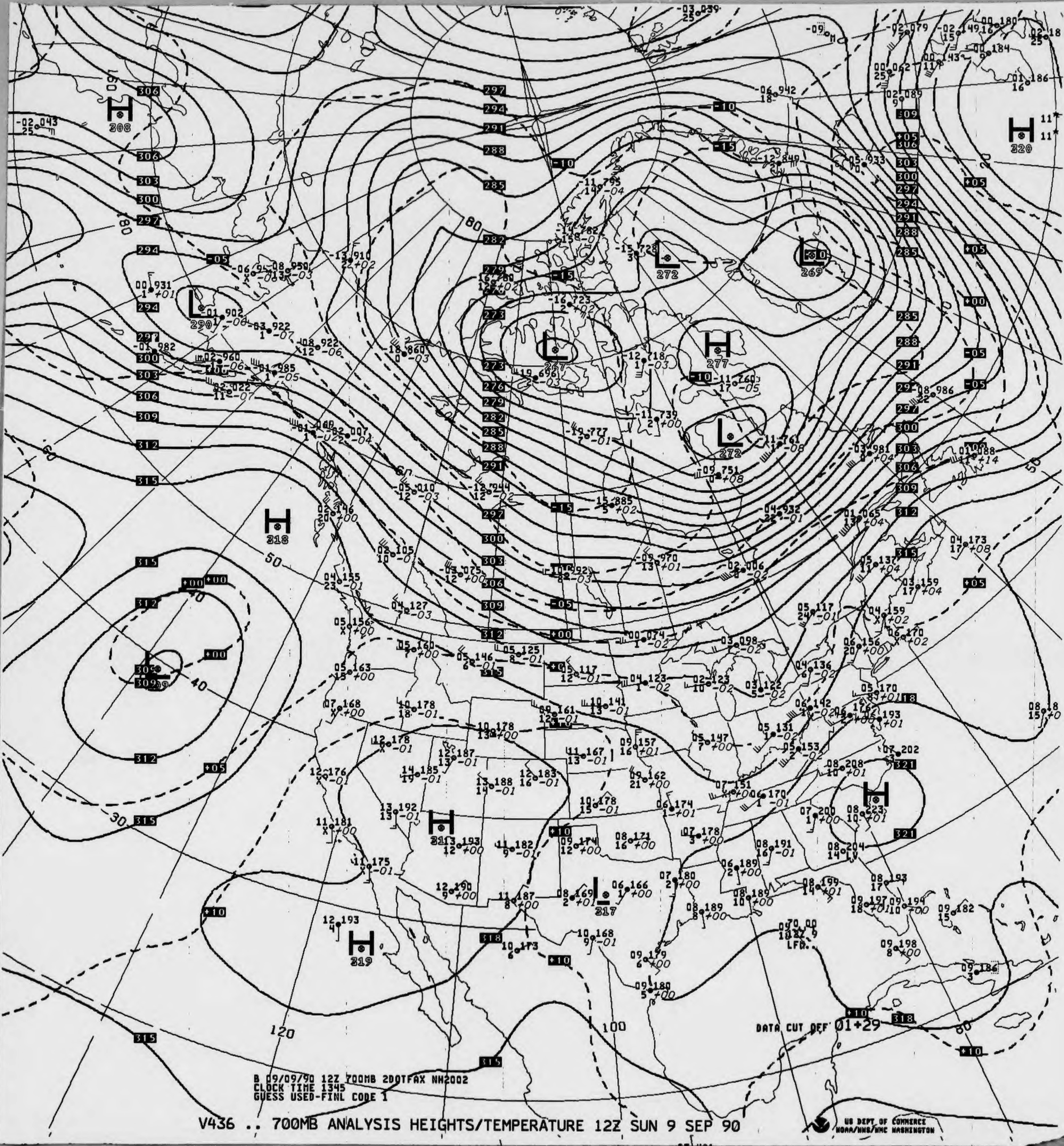
H 319

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 9 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L
269
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272
L
317
120
100
80
60
50
40
30

B 09/09/90 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1345
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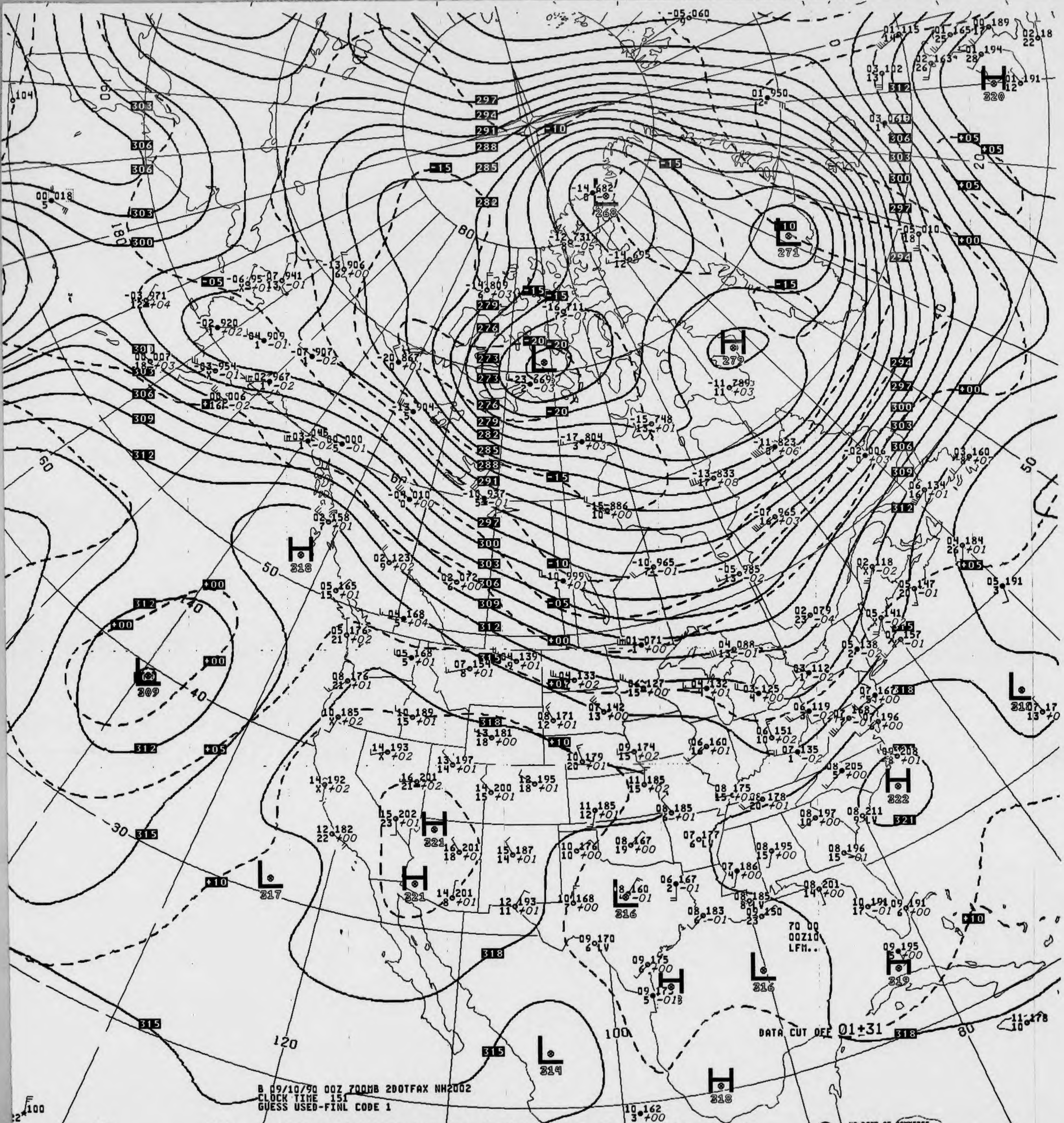
V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 9 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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CLOCK TIME 151
GUESS USED-FINL CODE 1

DATA CUT OFF 01+31

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LFM..

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 10 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

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LAT/LONG 34N098W  31N110W  34N116W
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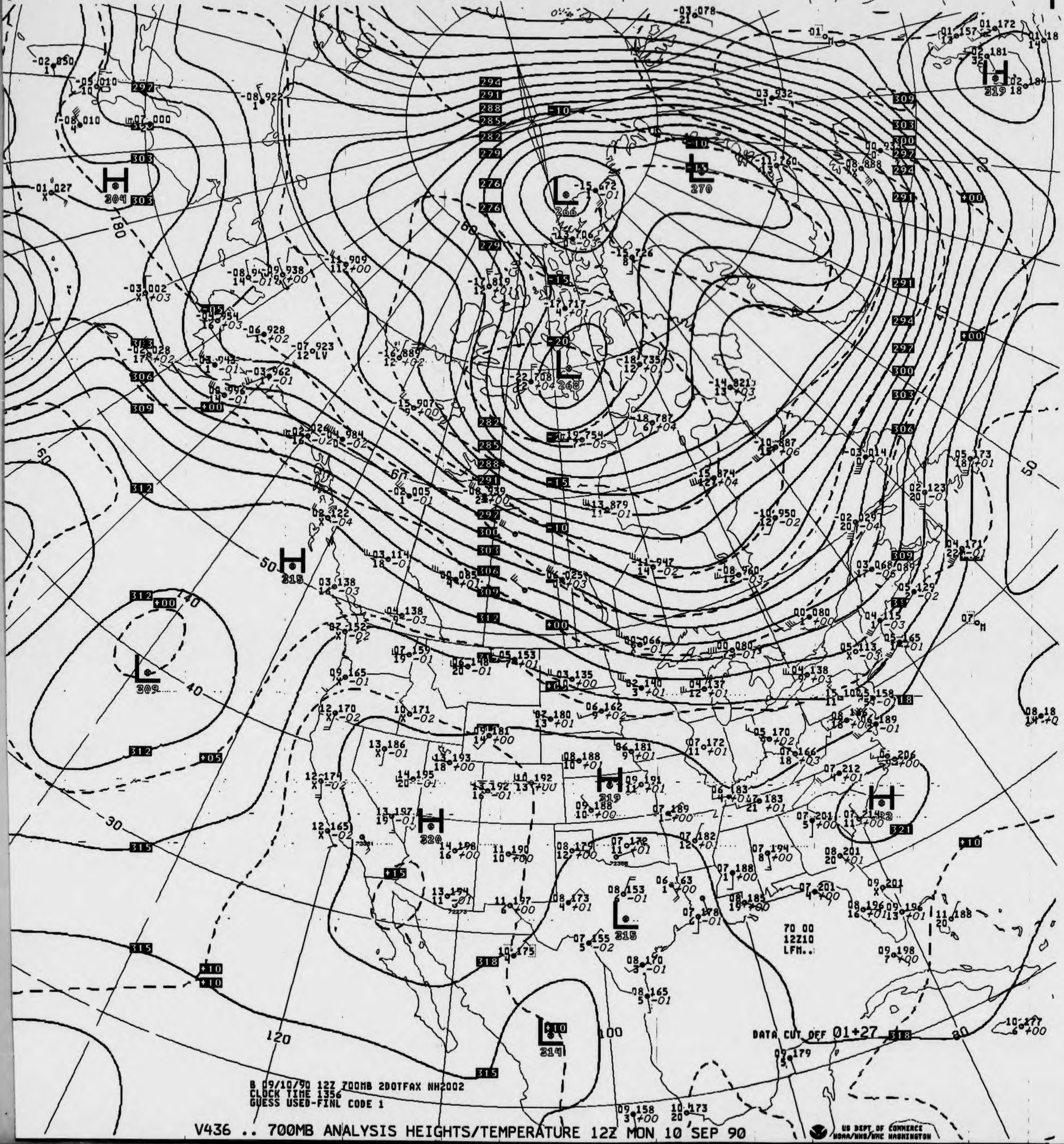

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H 315
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L 266
L 270
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H 319
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H 322
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L 314
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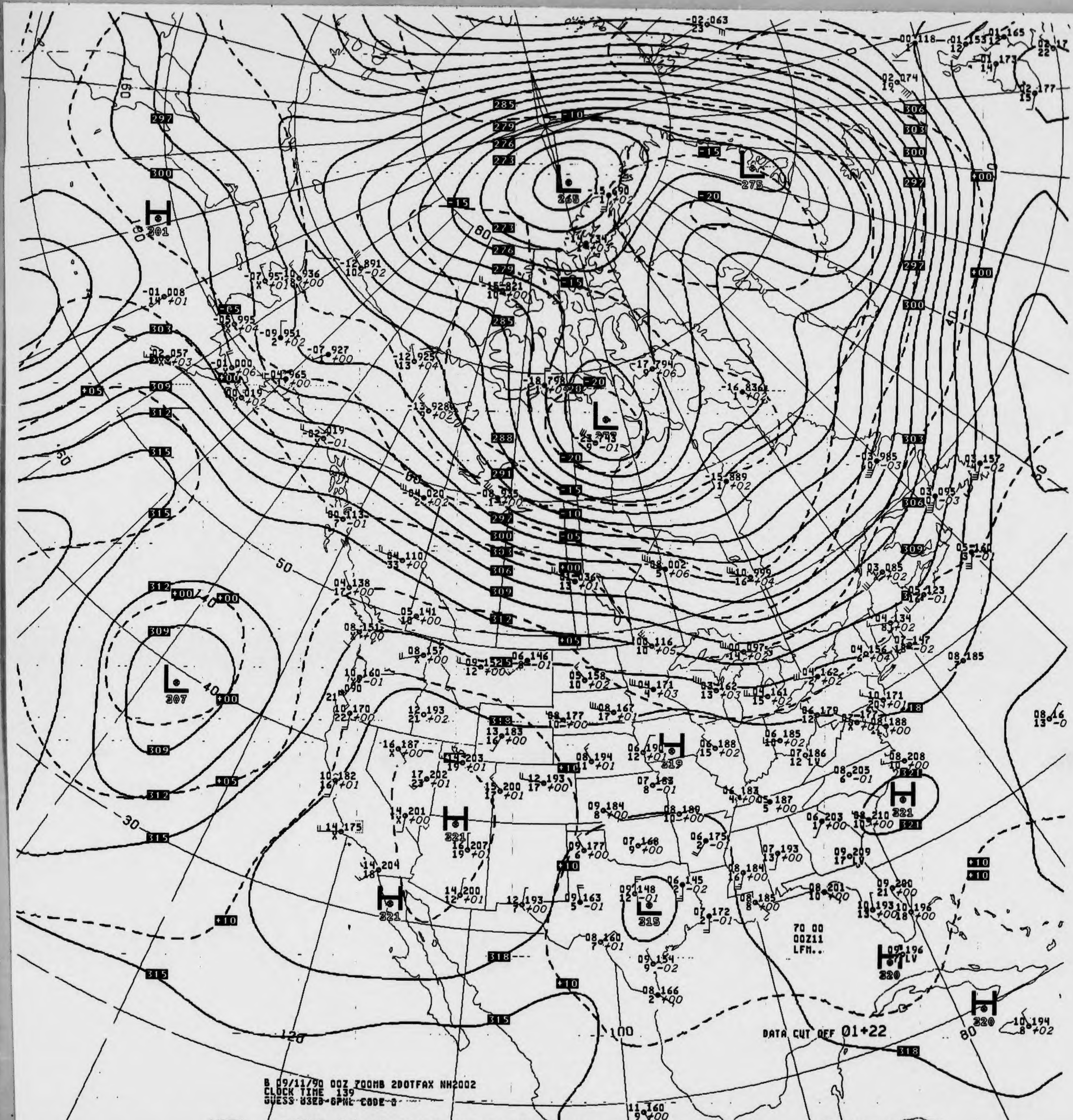
30
120
100
80
70 00
12Z10
LFM..
DATA CUT OFF 01+27

B 09/10/90 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1356
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 10 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 139
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DATA CUT OFF 01+22
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L 268
L 275
H 301
L 307
H 319
H 321
H 321
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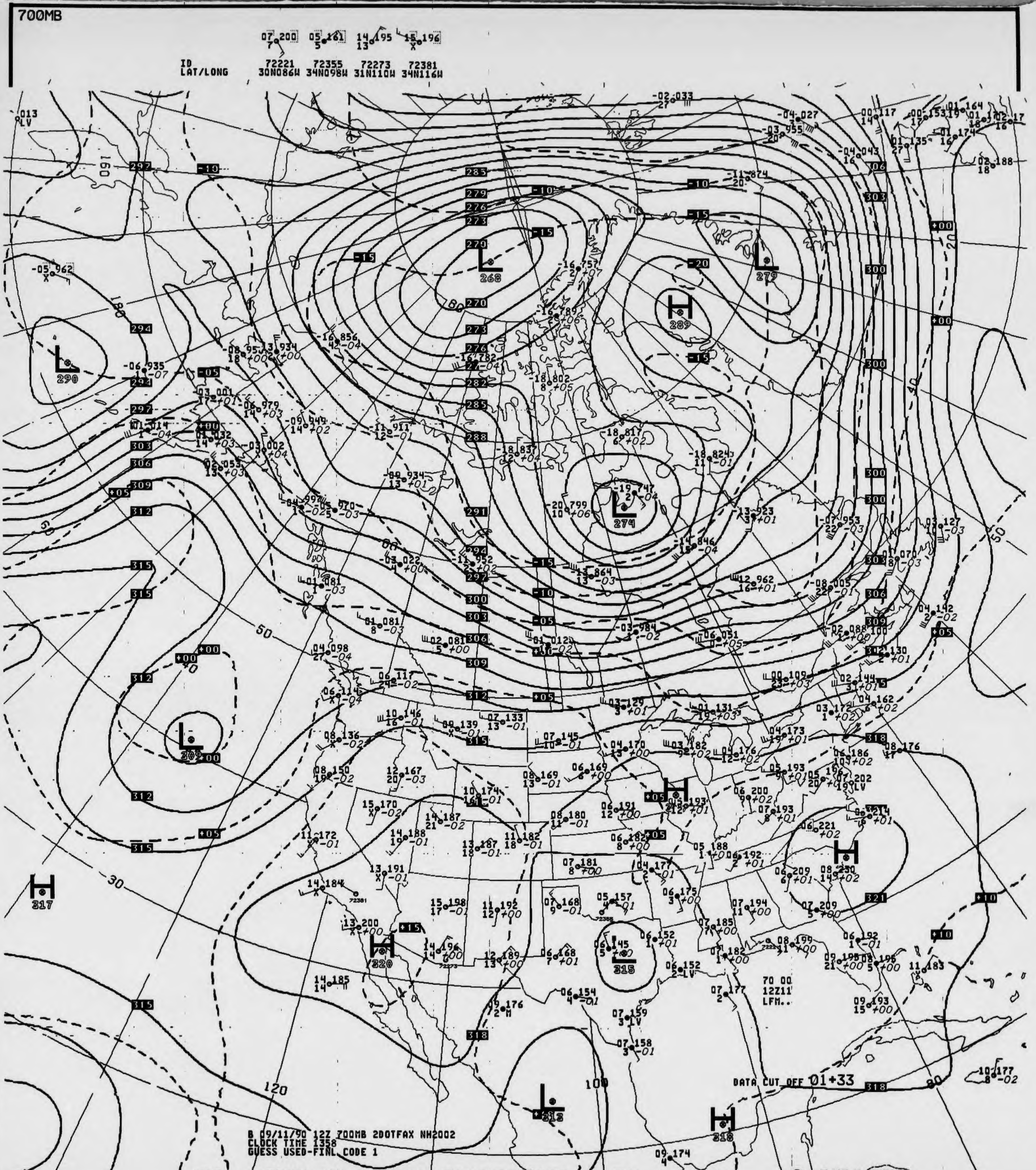
V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 11 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


700MB
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05 161 5
14 195 13
15 196 X
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LAT/LONG 30N086W 34N098W 31N110W 34N116W
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L 279
H 289
L 290
L 274
L 309
H 317
H 320
L 315
H
H
L 313
H 318
DATA CUT OFF 01+33
70 00 12Z11 LFM..
B 09/11/90 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1358
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON

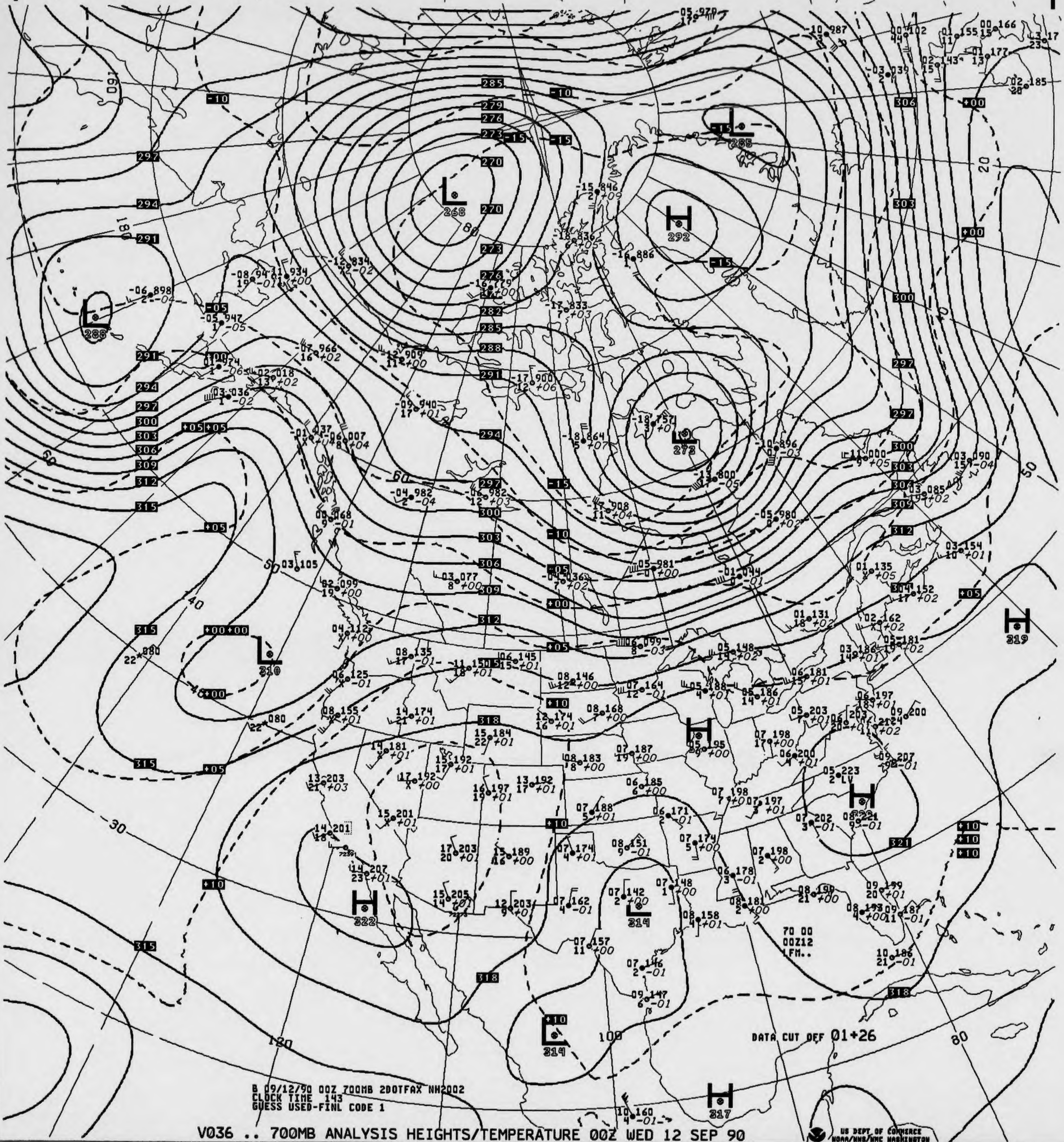
V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 11 SEP 90

700MB

14 212
X

16 198
17 +00

ID 72391 72273
LAT/LONG 34N119W 31N110W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L 288
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L 310
H 319
H 322
L 314
L 314
H 317
H 321
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00Z12
LFM..
B 09/12/90 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 143
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 12 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

	08 158 17	14 189 15 -01	13 182 20
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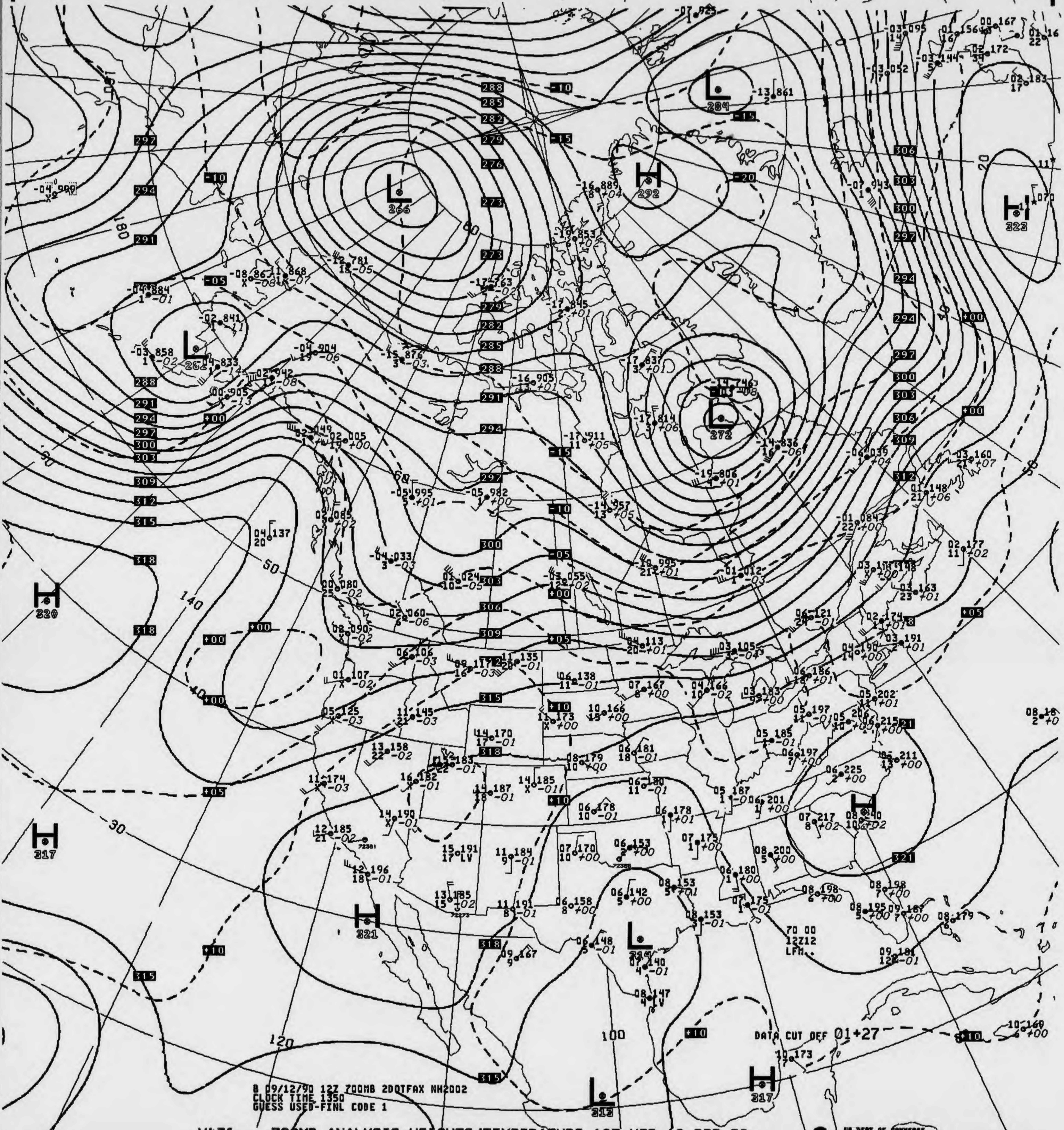
LAT/LONG	34N098W	31N110W	34N116W


L 266
L 284
H 292
L 262
L 272
H 323
H 320
H 317
H 321
L 314
L 312
H 317
288
285
282
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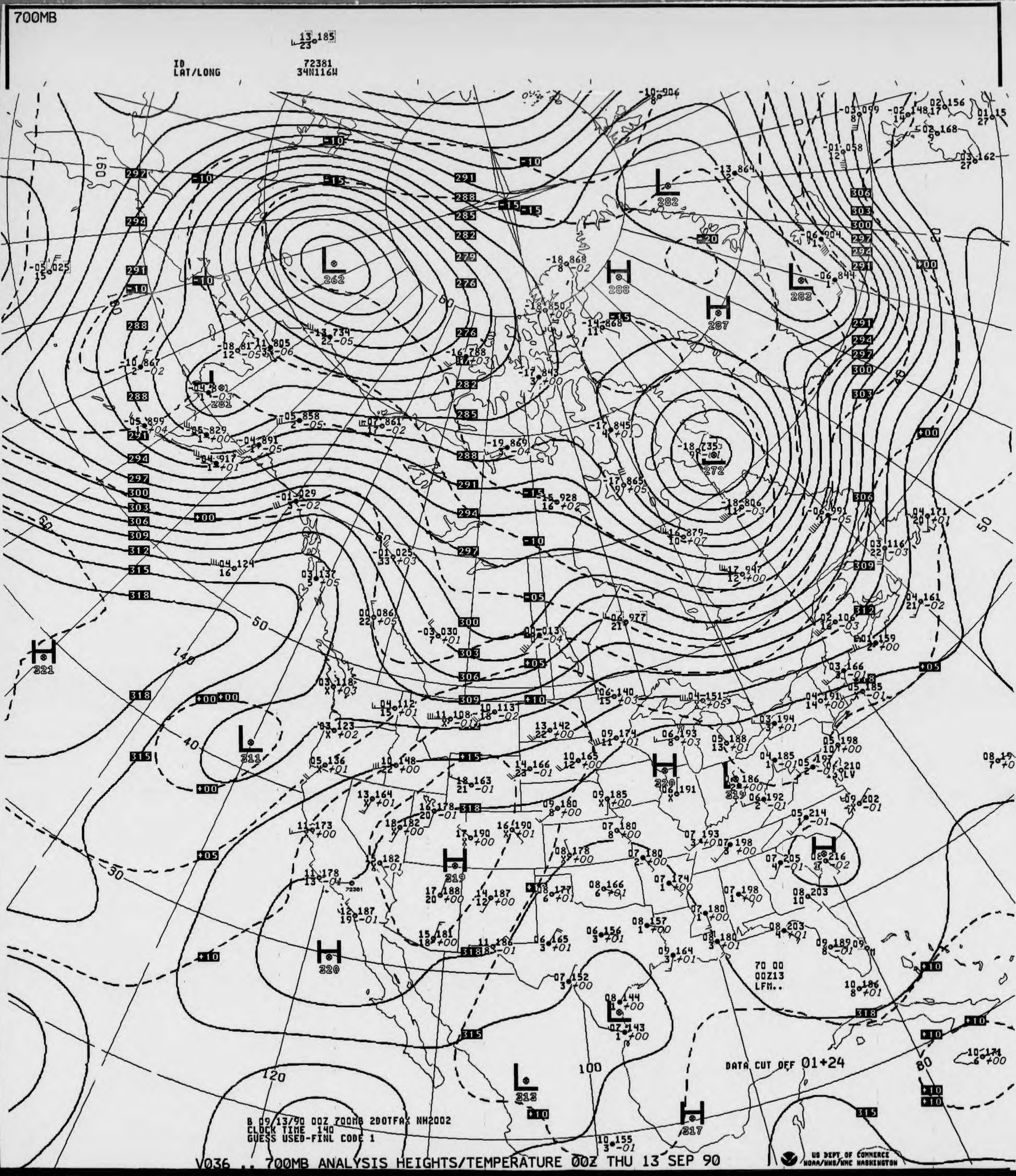
276
273
291
294
297
300
303
306
309
312
315
318
321
-10
-15
-20
-05
+00
+05
+10
180
80
60
50
40
30
140
120
100
20
90
DATA CUT OFF 01+27
70 00
12Z12
LFM..

B 09/12/90 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1350
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 12 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB


13 185
23
ID
LAT/LONG
72381
34N116W
DATA CUT OFF 01+24
70 00
00Z13
LFM..

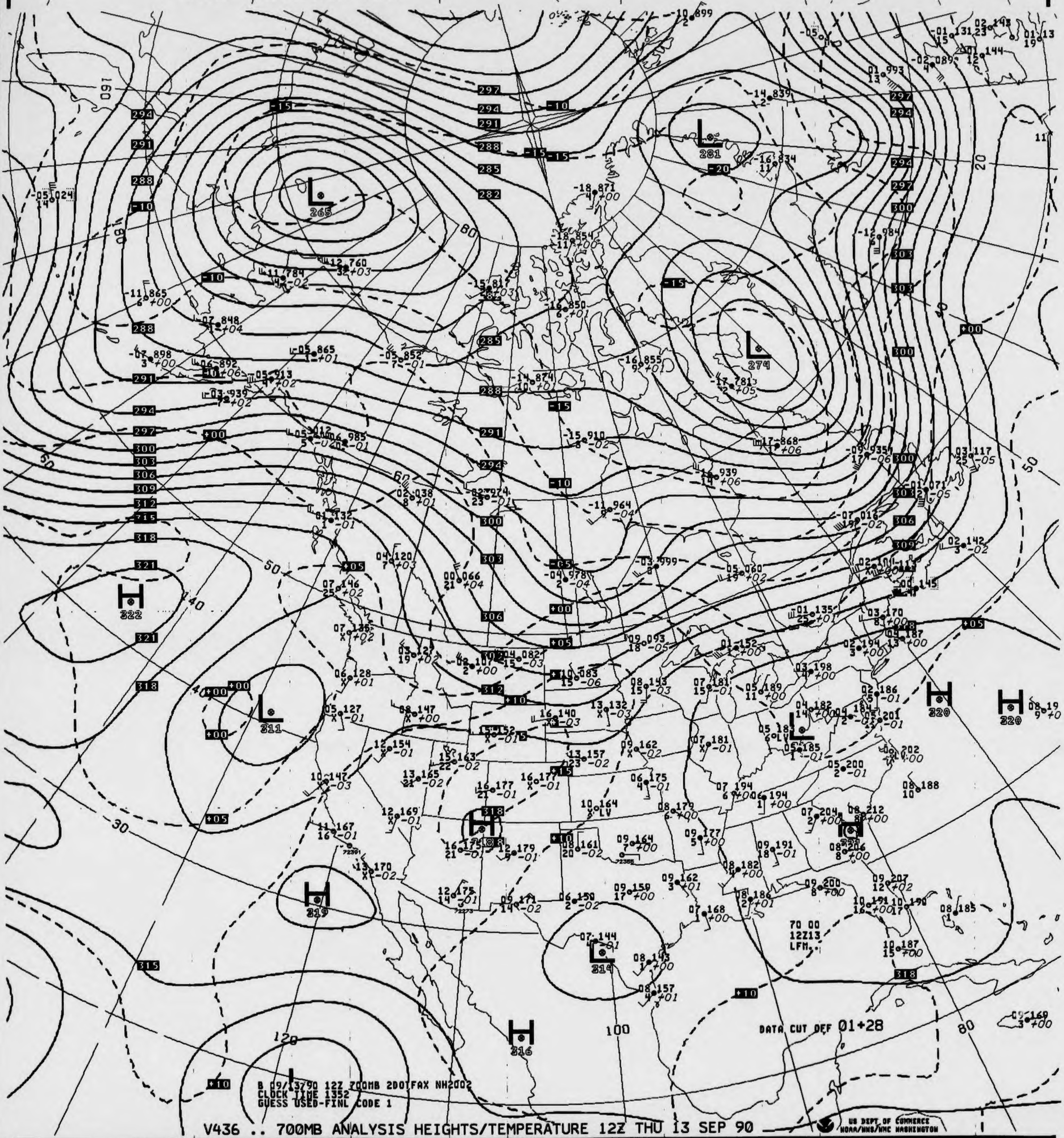
B 09/13/90 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 13 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

	12 178 16 -01	08 172 7	12 177 9
ID	72391	72355	72273
LAT/LONG	34N119W	34N098W	31N110W



L 265
L 281
L 274
H 322
L 311
H 319
H 316
L 314
H 320
H 320
DATA CUT OFF 01+28
70 00
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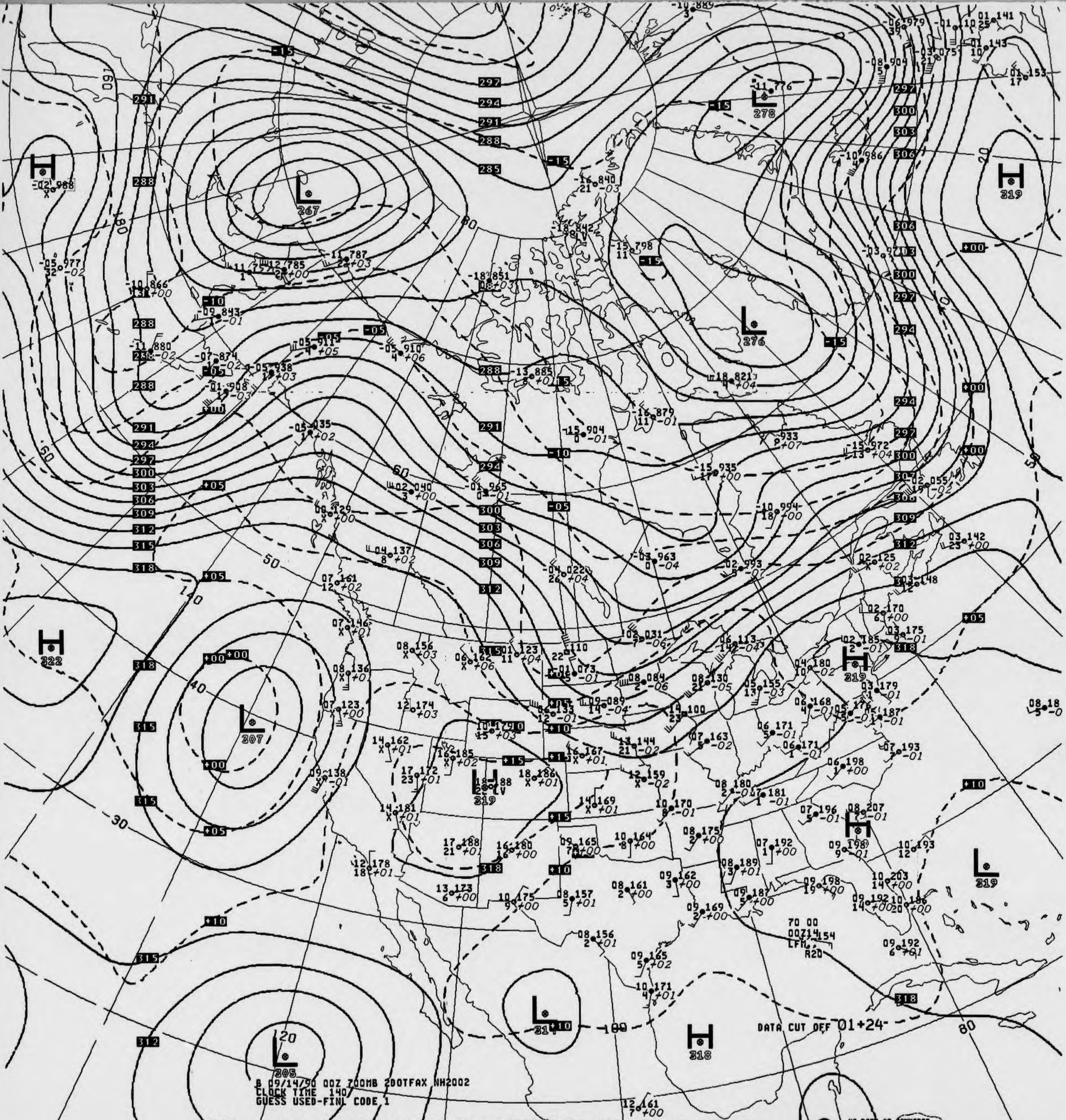
LFM.
B 09/13790 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1352
GUESS USED-FINL CODE 1
160
180
80
60
50
40
30
20
120
100
80

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 13 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 319
L 267
L 278
L 276
H 319
H 222
L 207
H 319
H 319
H 319
L 319
L 314
H 318
L 305
DATA CUT OFF 01+24
B 09/14/90 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 14 SEP 90

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON

700MB

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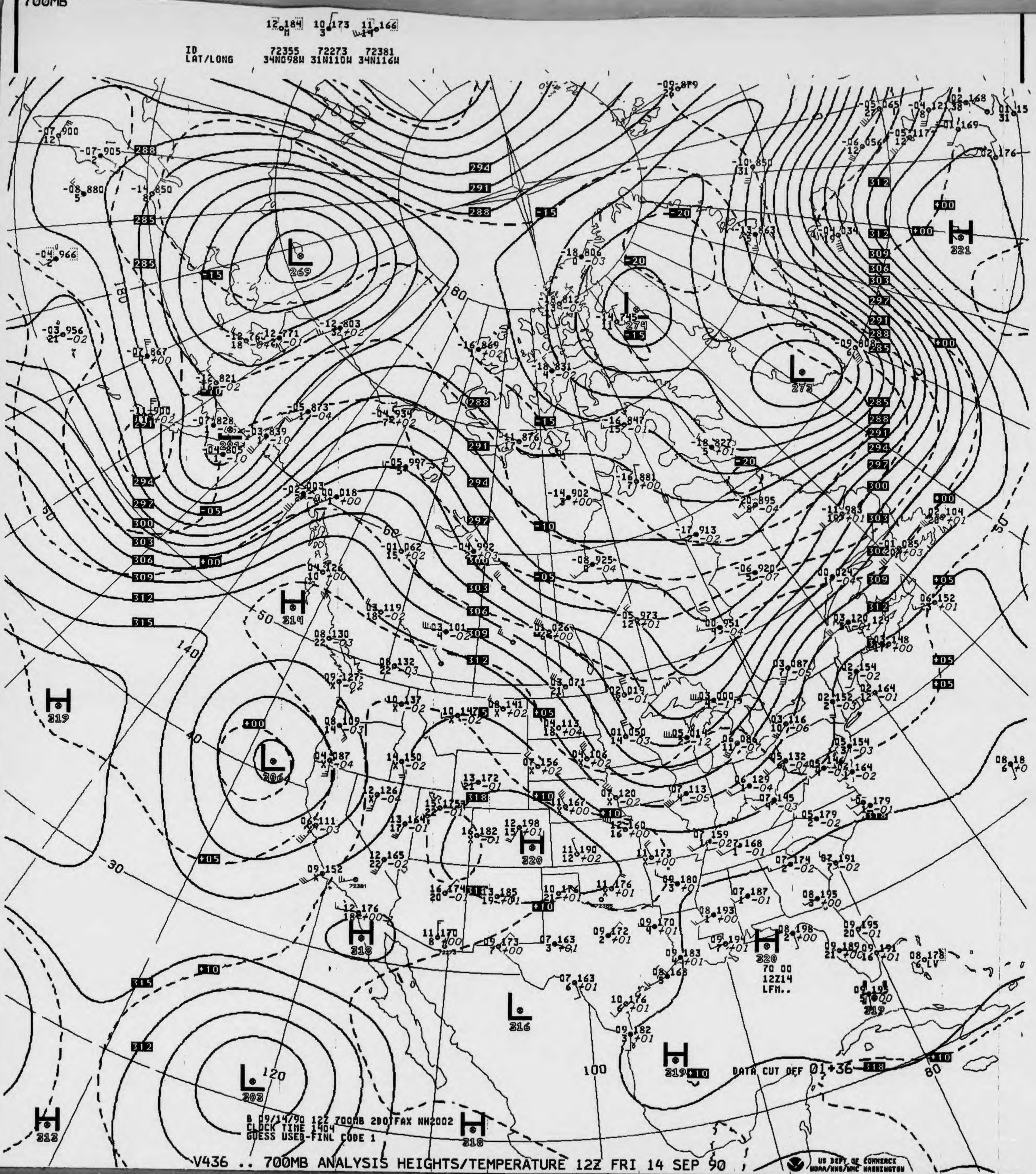
LAT/LONG	34N098W	31N110W	34N116W



12 184 M
10 173 3
11 166 14
L 269
L 274
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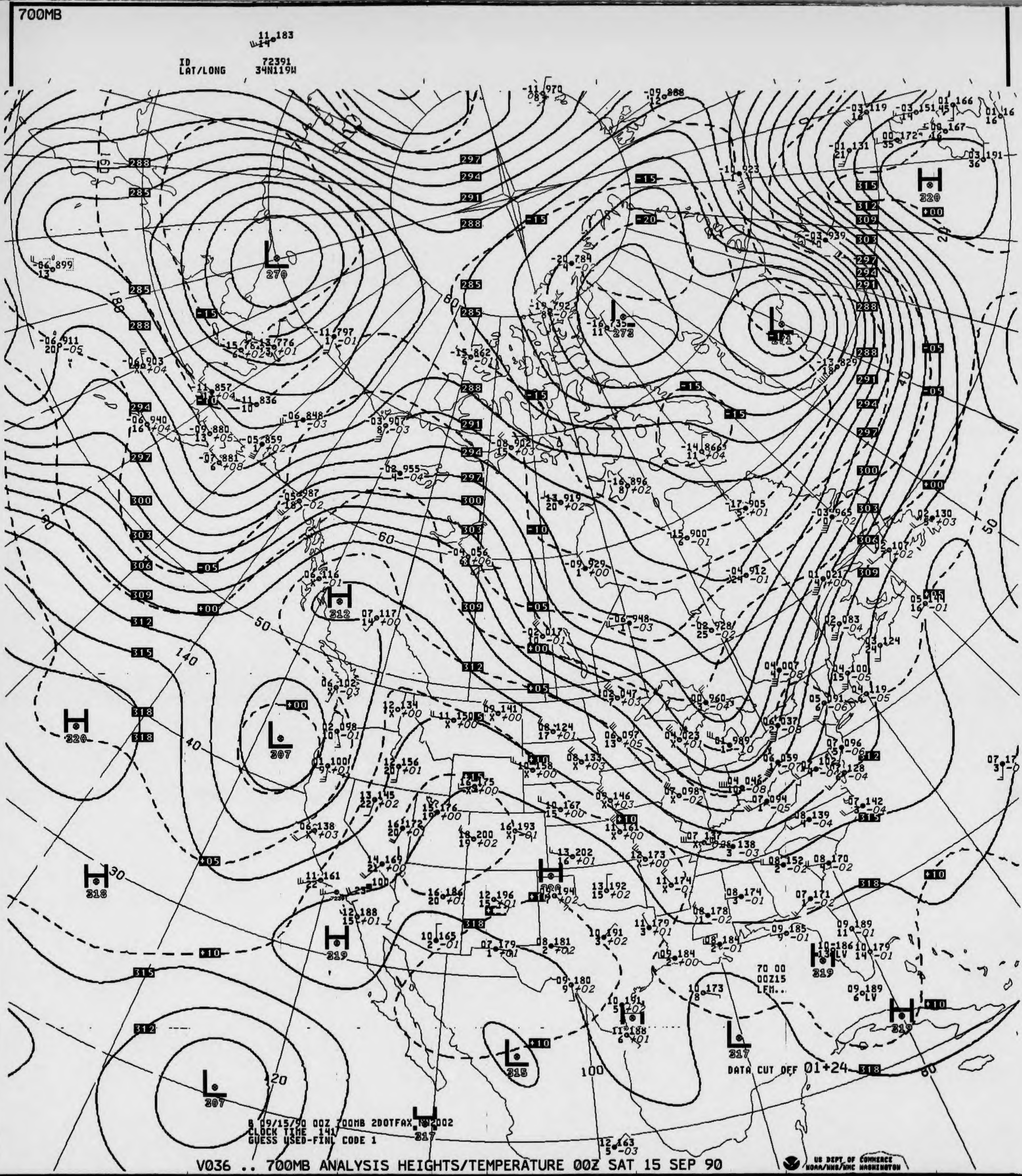
L 206
L 303
L 316
H 314
H 319
H 318
H 320
H 321
H 313
80
60
50
40
30
140
120
100
180
DATA CUT OFF 01+36
70 00
12Z14
LFM..

B 09/14/90 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1404
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 14 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


700MB
11 183
14
ID 72391
LAT/LONG 34N119W
L 270
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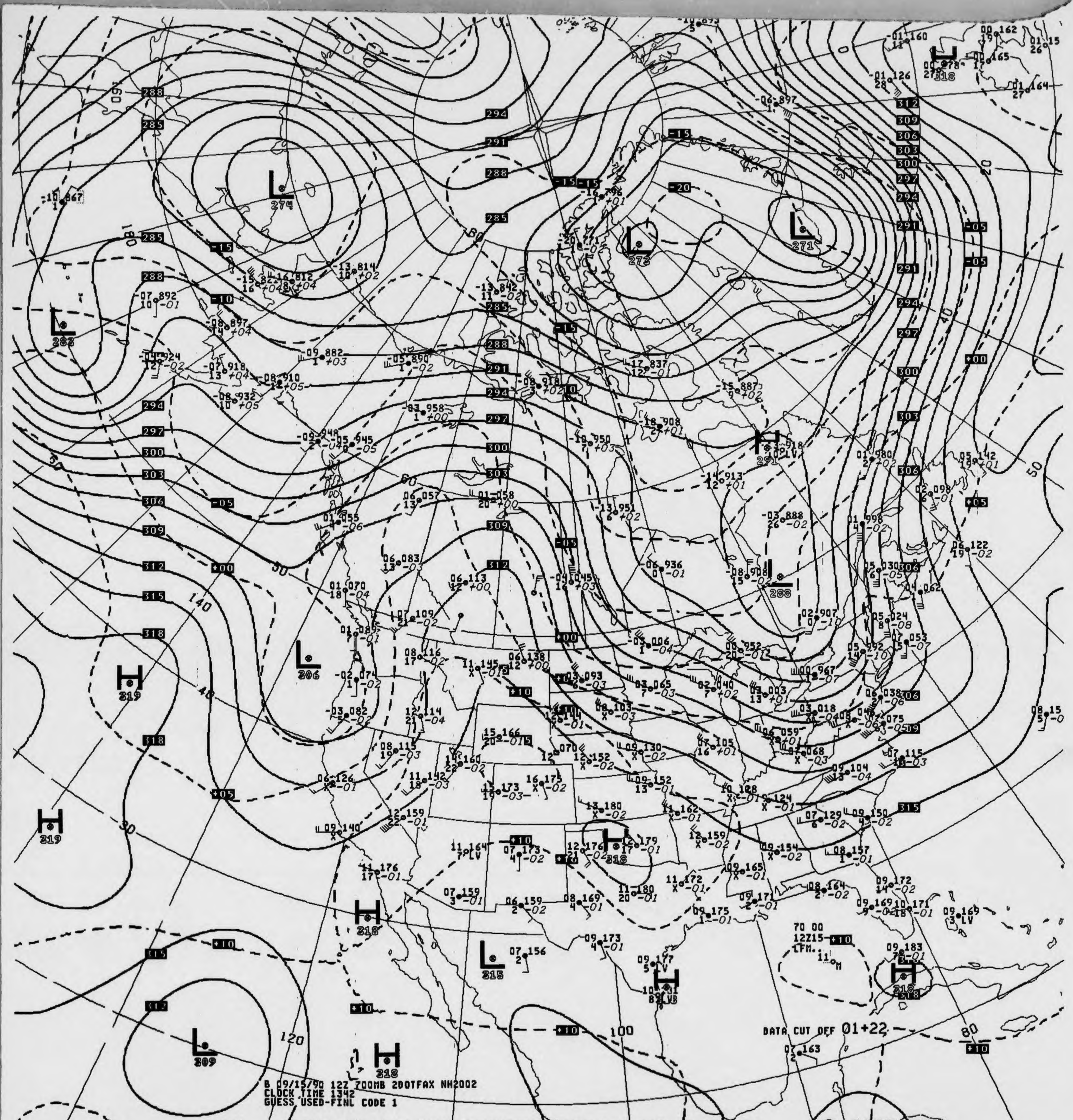
H 319
H 318
L 315
L 317
H 319
H 319
L 307
L 317
70 00
00Z15
LFM..
DATA CUT OFF 01+24
B 09/15/90 00Z 700MB 2DOTFAX
CLOCK TIME 141
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 15 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L
274
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282
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272
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271
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306
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318
H
318
H
318
H
318
H
291
H
318
288
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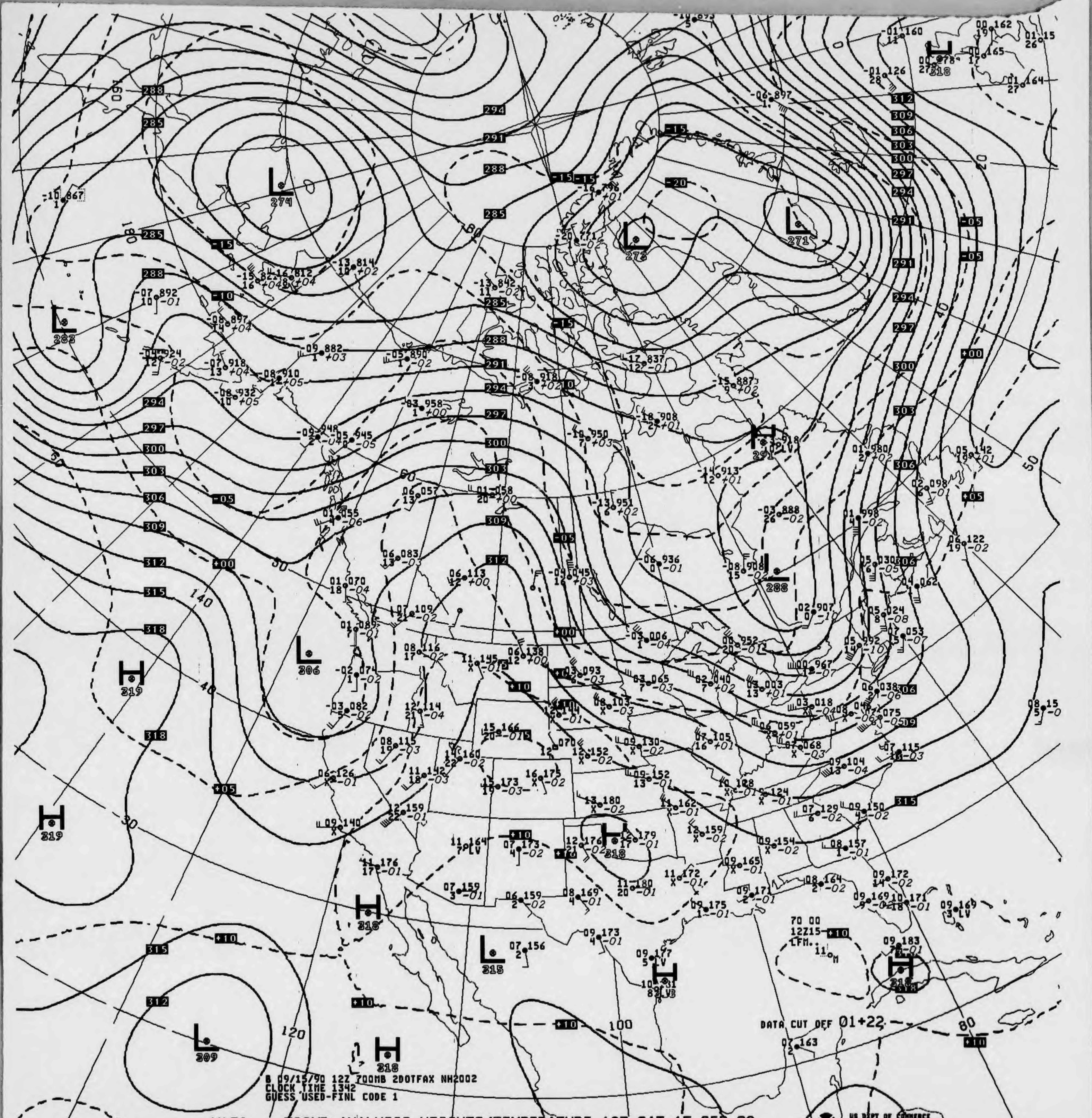
285
288
291
294
297
300
303
306
309
312
315
318
312
309
306
303
300
297
294
291
-15
-20
-05
+00
+05
+10
60
50
40
30
140
120
100
80
70 00
12Z15
LFM.

B 09/15/90 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1342
GUESS USED-FINL CODE 1

DATA CUT OFF 01+22

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 15 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 09/15/90 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1342
GUESS USED-FINL CODE 1
DATA CUT OFF 01+22
70 00
12Z15
LFM..
L
274
L
271
L
272
L
283
L
306
L
288
L
315
L
309
H
319
H
319
H
318
H
318
H
318
H
291
H
318
100
120
140
160
180
80
60
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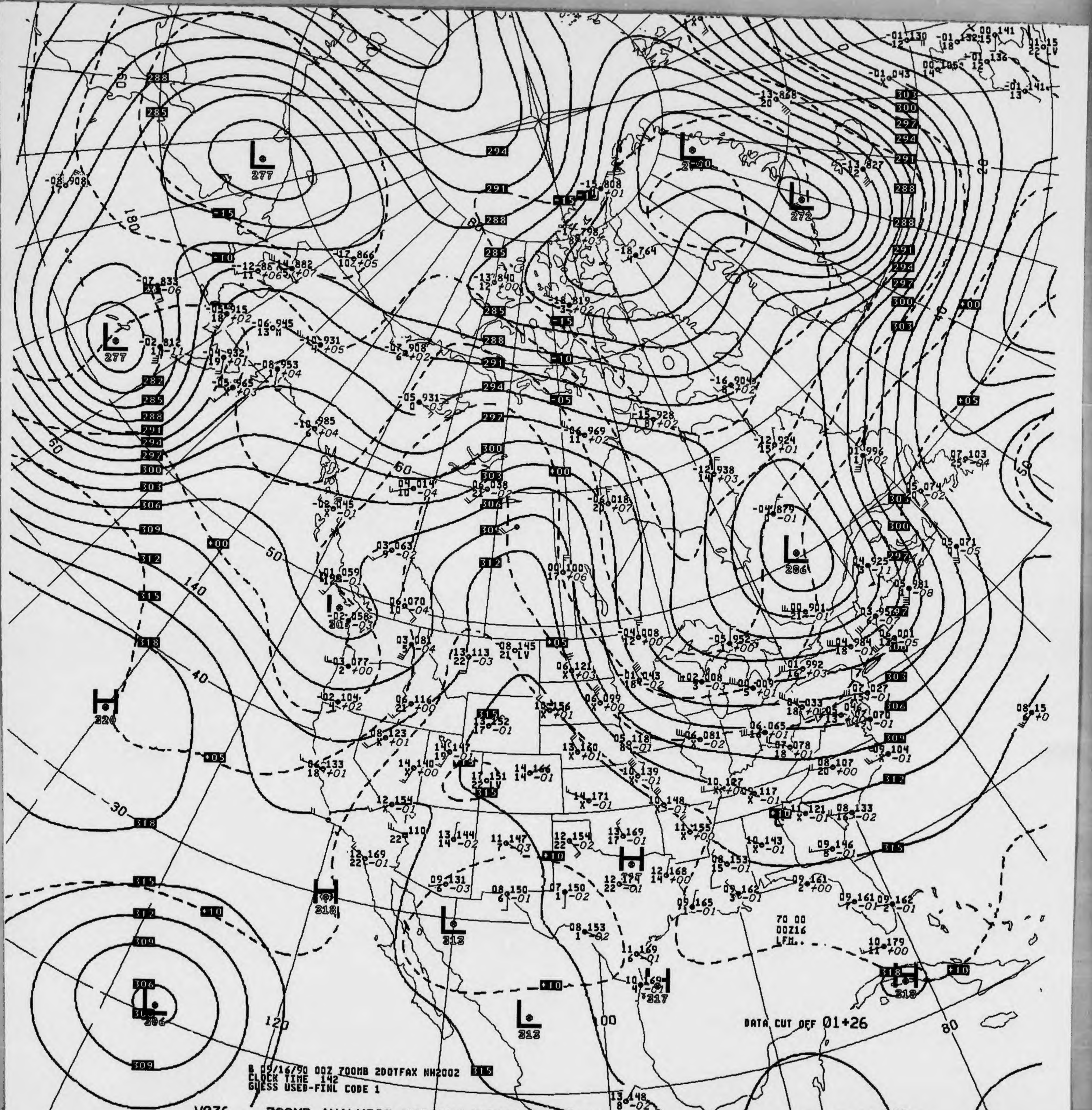
40
30
20

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 15 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

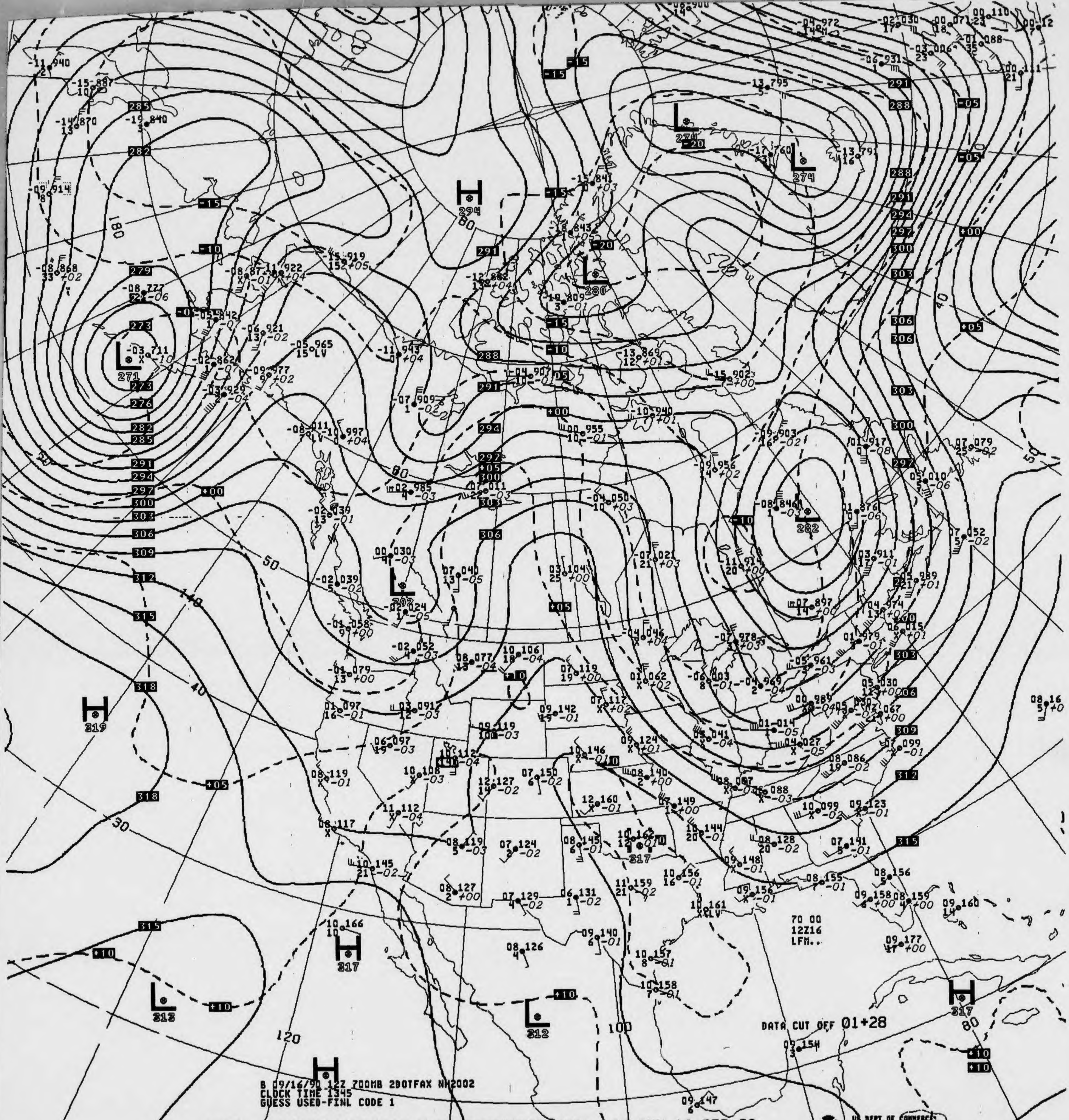

L 277
L 277
L 274
L 272
L 286
H 320
H 318
L 313
L 313
L 306
H 317
H 318
70 00
00Z16
LFM.

DATA CUT OFF 01+26

B 09/16/90 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 142
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 16 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



DATA CUT OFF 01+28

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12Z16
LFM..

B 09/16/90 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1345
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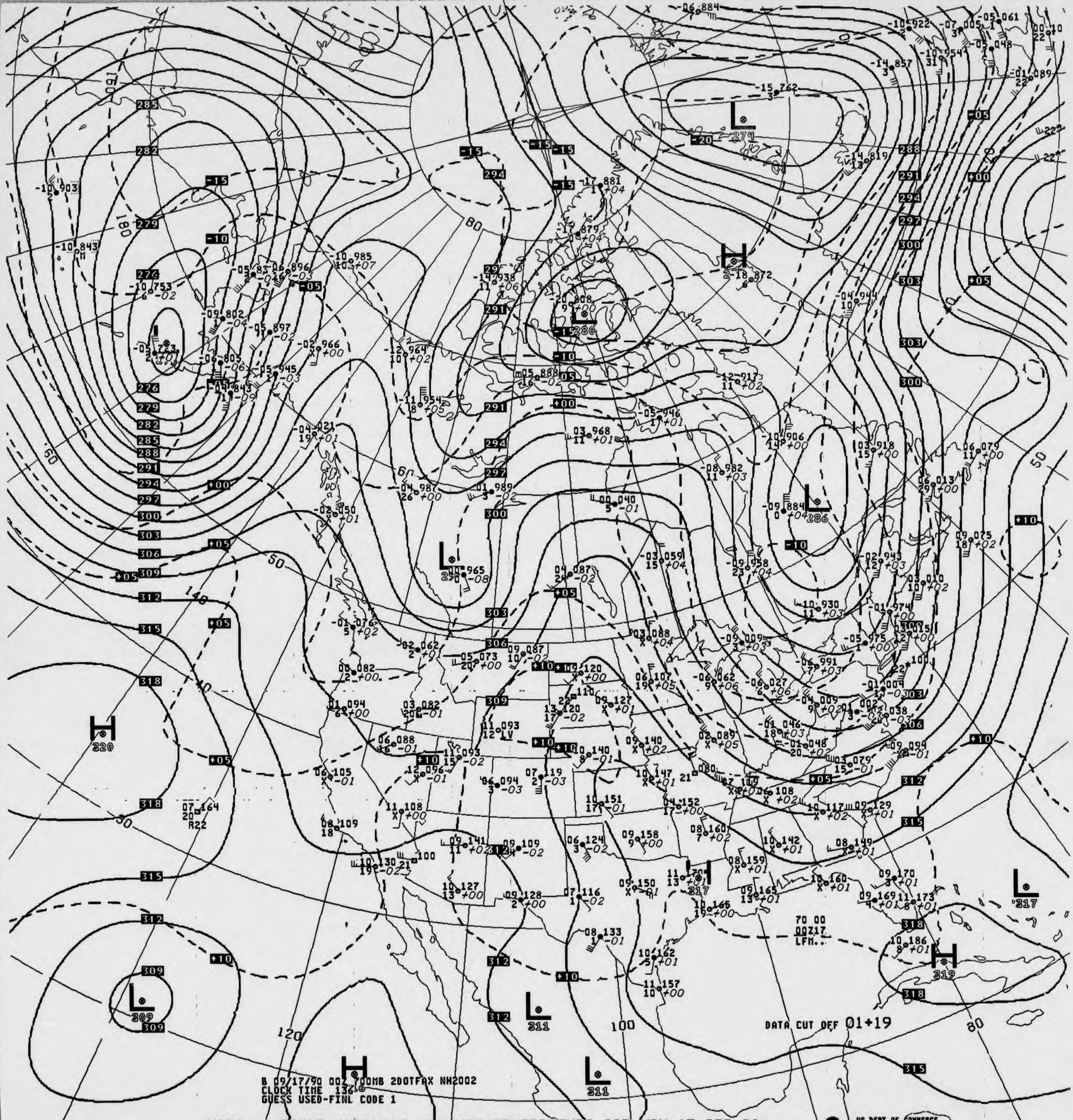
V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 16 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 274
L 280
L 286
L 965
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L 309
H 311
L 311
L 311
H 319
L 317
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285
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276
291
294
297
300
303
306
309
312
315
318
-15
-20
-10
-05
+00
+05
+10
160
180
80
60
50
140
40
30
120
100
80
50
70 00
00Z17
LFM..
DATA CUT OFF 01+19

B 09/17/90 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 136
GUESS USED-FINL CODE 1

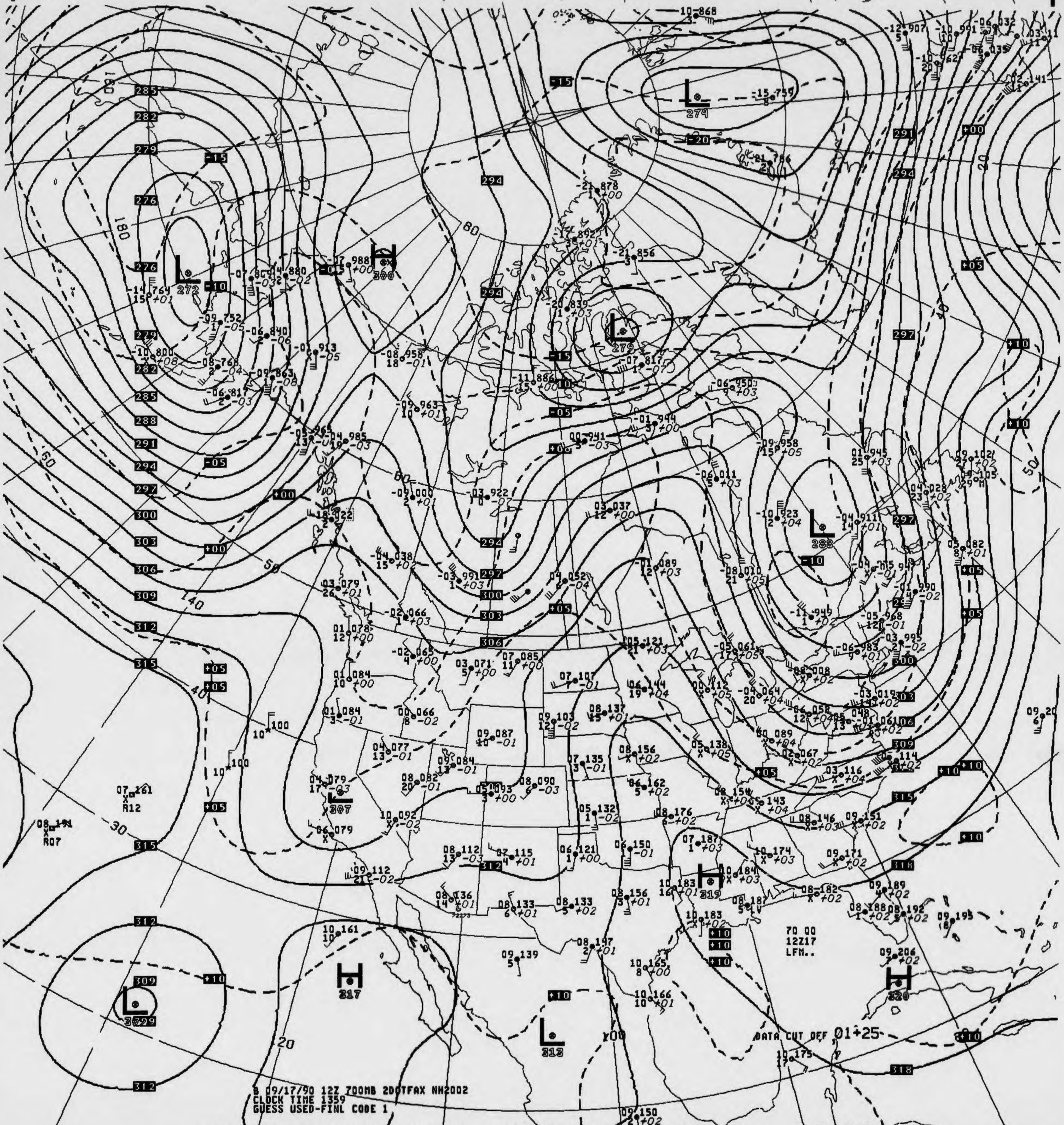
V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 17 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

08 138
16

ID 72273
LAT/LONG 31N110W


DATA CUT OFF 01+25
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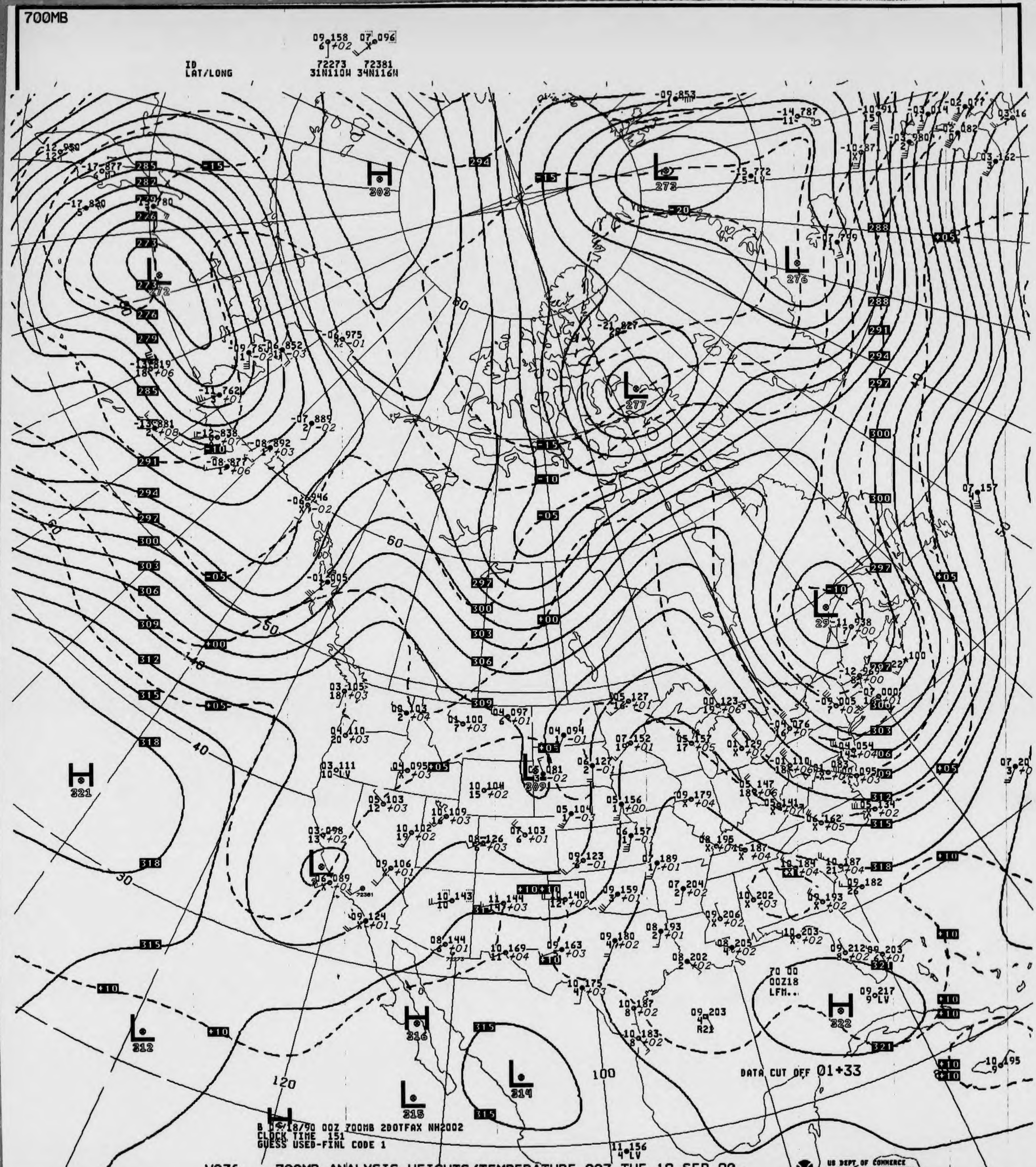
12Z17
LFM..
274
272
279
288
300
307
319
317
320
312
294
297
303
306
309
315
318
285
282
276
291

B 09/17/90 12Z 700MB 20DTFAX NH2002
CLOCK TIME 1359
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 17 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

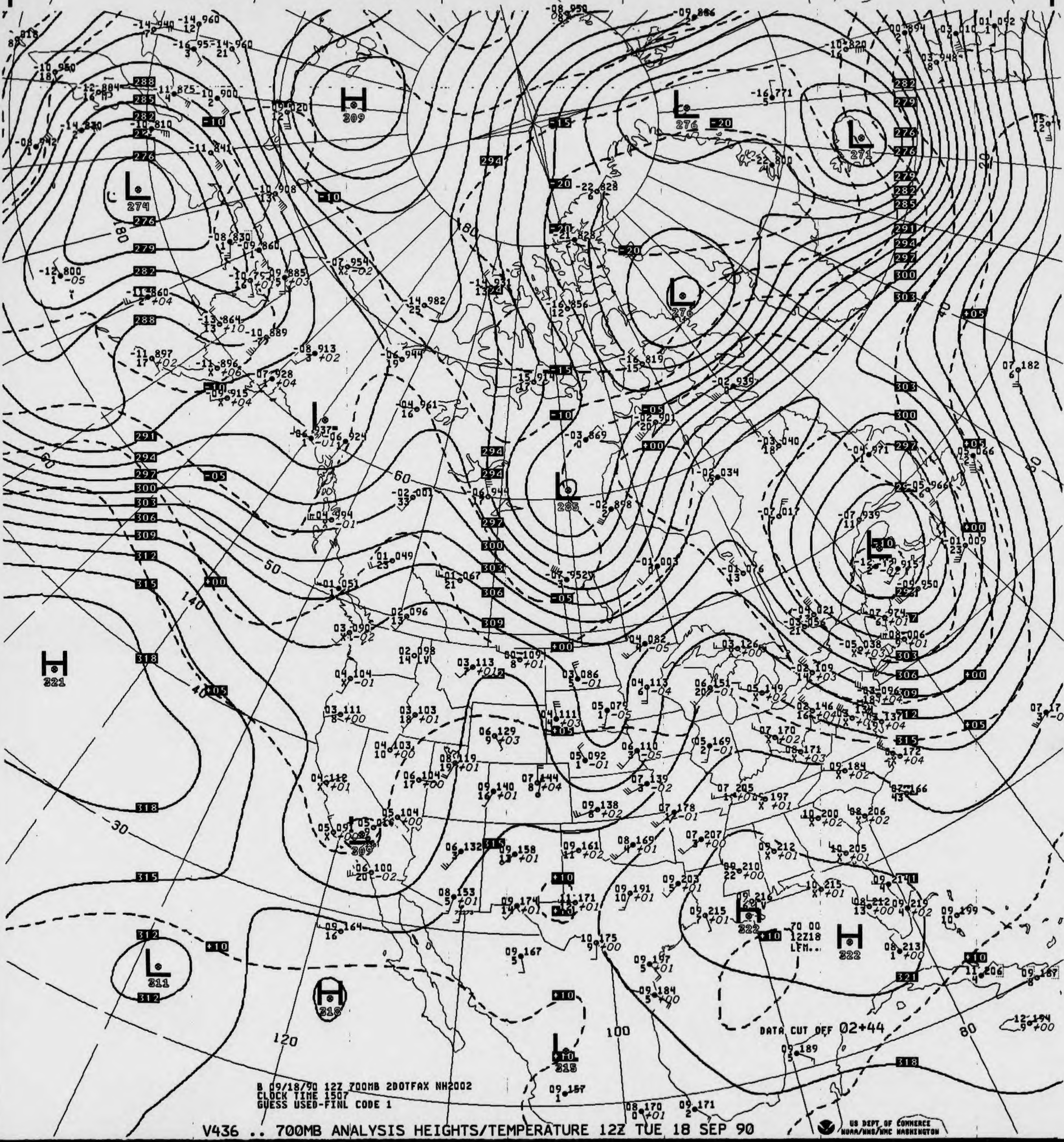

700MB
ID
LAT/LONG
09 158
6 +02
07 096
X
72273
31N110W
72381
34N116W
H 303
L 272
L 273
L 276
L 277
L 29
H 321
L
H 322
L 312
H 316
L 314
L 315
H
70 00
00Z18
LFM..
DATA CUT OFF 01+33
B 09/18/90 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 151
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 18 SEP 90

700MB

ID
LAT/LONG

08 158 05 093
8 +00 11
72273 72381
31N110W 34N116W


H 309
L 274
L 276
L 271
L 276
L 285
L 311
H 321
H 318
L 315
H 322
H 322
L 306
-10
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-20
-05
+00
+05
+10
180
140
120
100
80
60
50
40
30
DATA CUT OFF 02+44
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

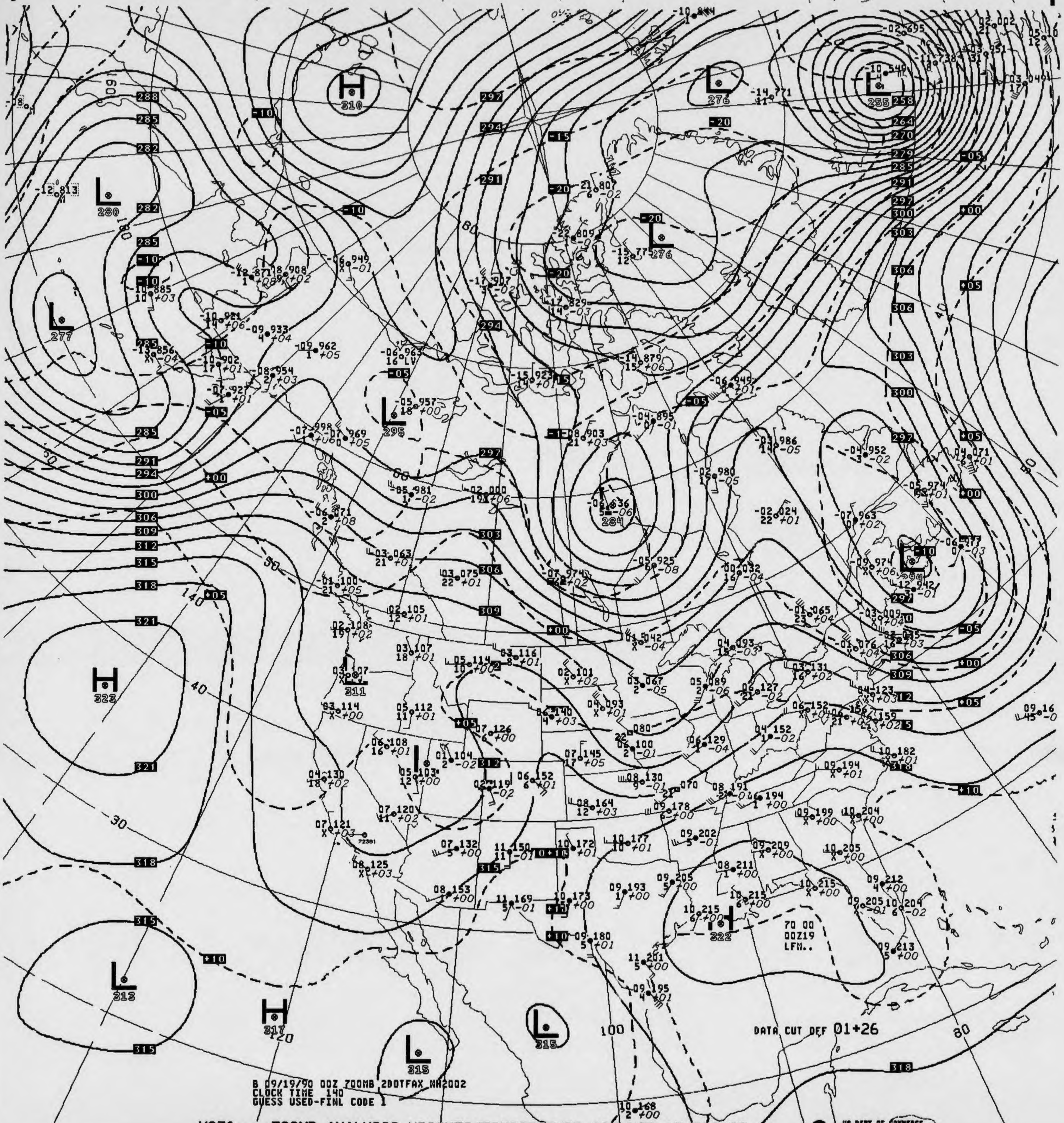
B 09/18/90 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1507
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 18 SEP 90

700MB

05 117
13

ID 72381
LAT/LONG 34N116W


H 310
L 280
L 277
L 295
L 276
L 276
L 255
L 284
L 294
H 322
L 311
L 313
H 317
L 315
L 315
H 322
80
60
50
40
30
140
120
100
80

DATA CUT OFF 01+26

70 00
00Z19
LFM..

B 09/19/90 00Z 700MB 2DOTFAX NA2002
CLOCK TIME 140
GUESS USED-FINL CODE 1

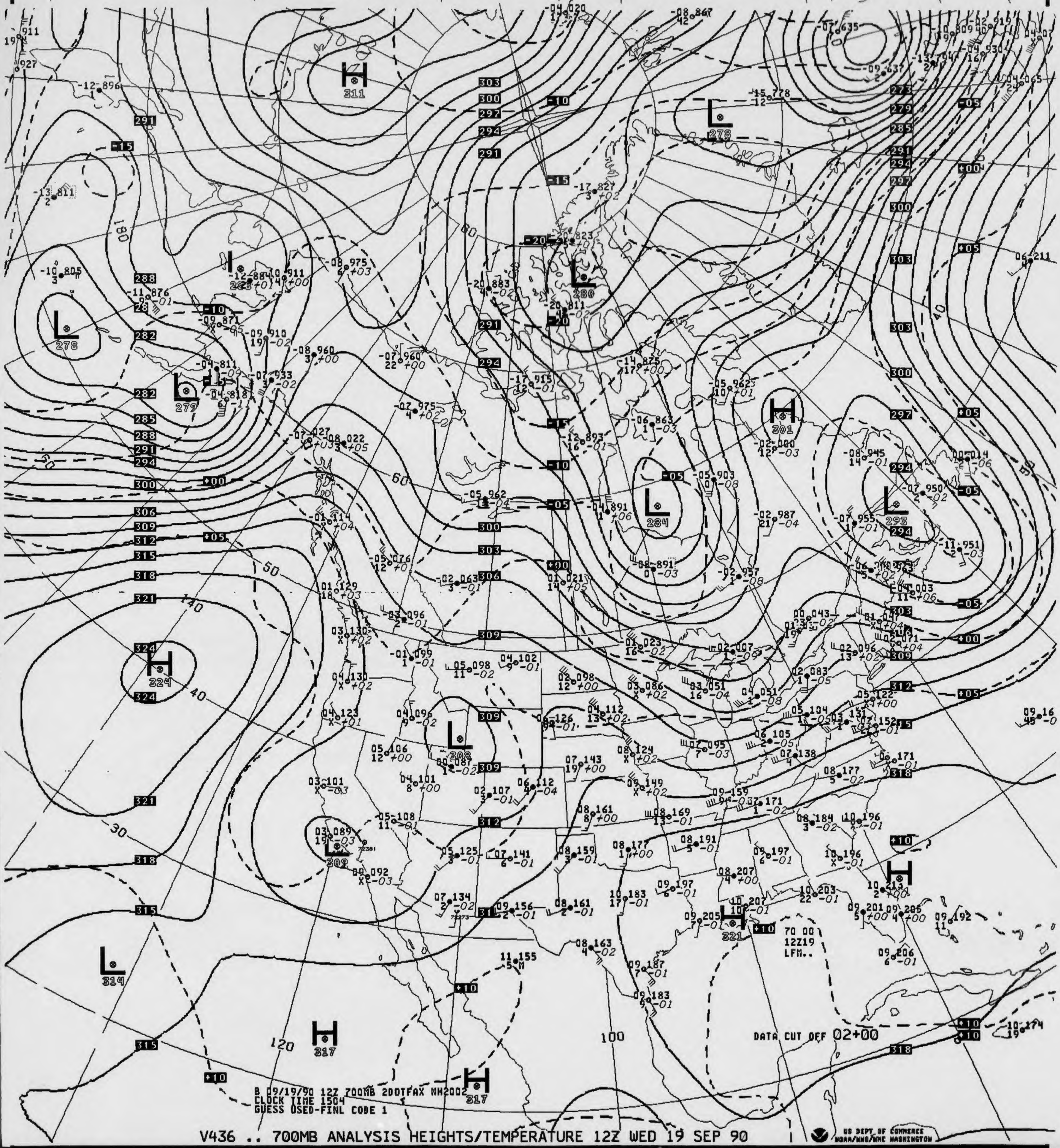
V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 19 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

ID
LAT/LONG

08 142 7	05 102 18
72273 31N110W	72381 34N116W



H 311
L 278
L 278
L 279
L 280
L 284
H 301
L 293
H 324
L 308
L 309
H 321
L 314
H 317
H 317
DATA CUT OFF 02+00
70 00
12Z19
LFM..
B 09/19/90 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1504
GUESS USED-FINL CODE 1

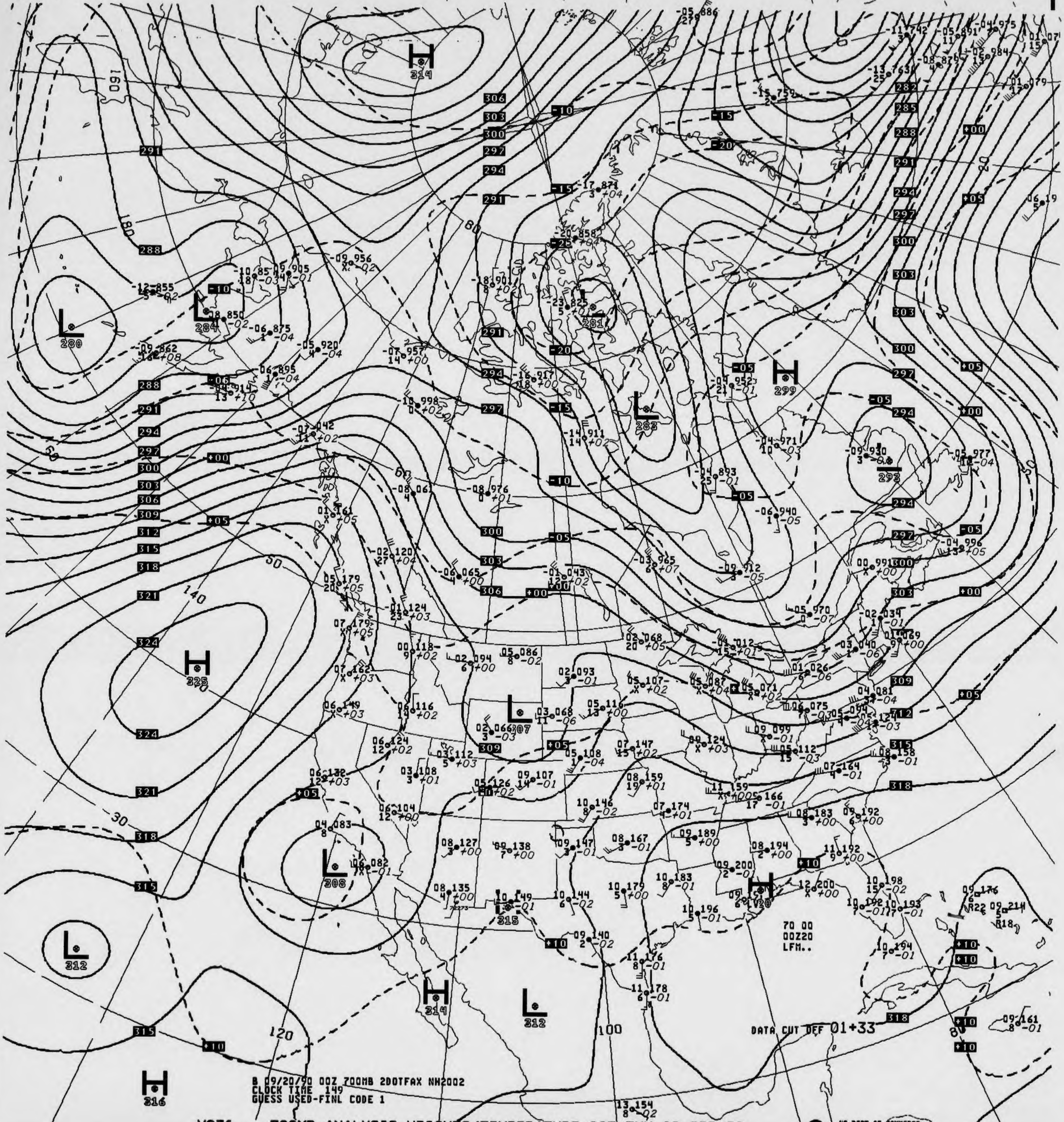
V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 19 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

ID
LAT/LONG

09 135
7 -01
72273
31N110W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CLOCK TIME 149
GUESS USED-FINL CODE 1
DATA CUT OFF 01+33
70 00
00Z20
LFM..
H 314
H 325
H 299
H 316
H 314
L 280
L 284
L 281
L 283
L 293
L 307
L 308
L 312
L 312
H 320
L 315

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 20 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

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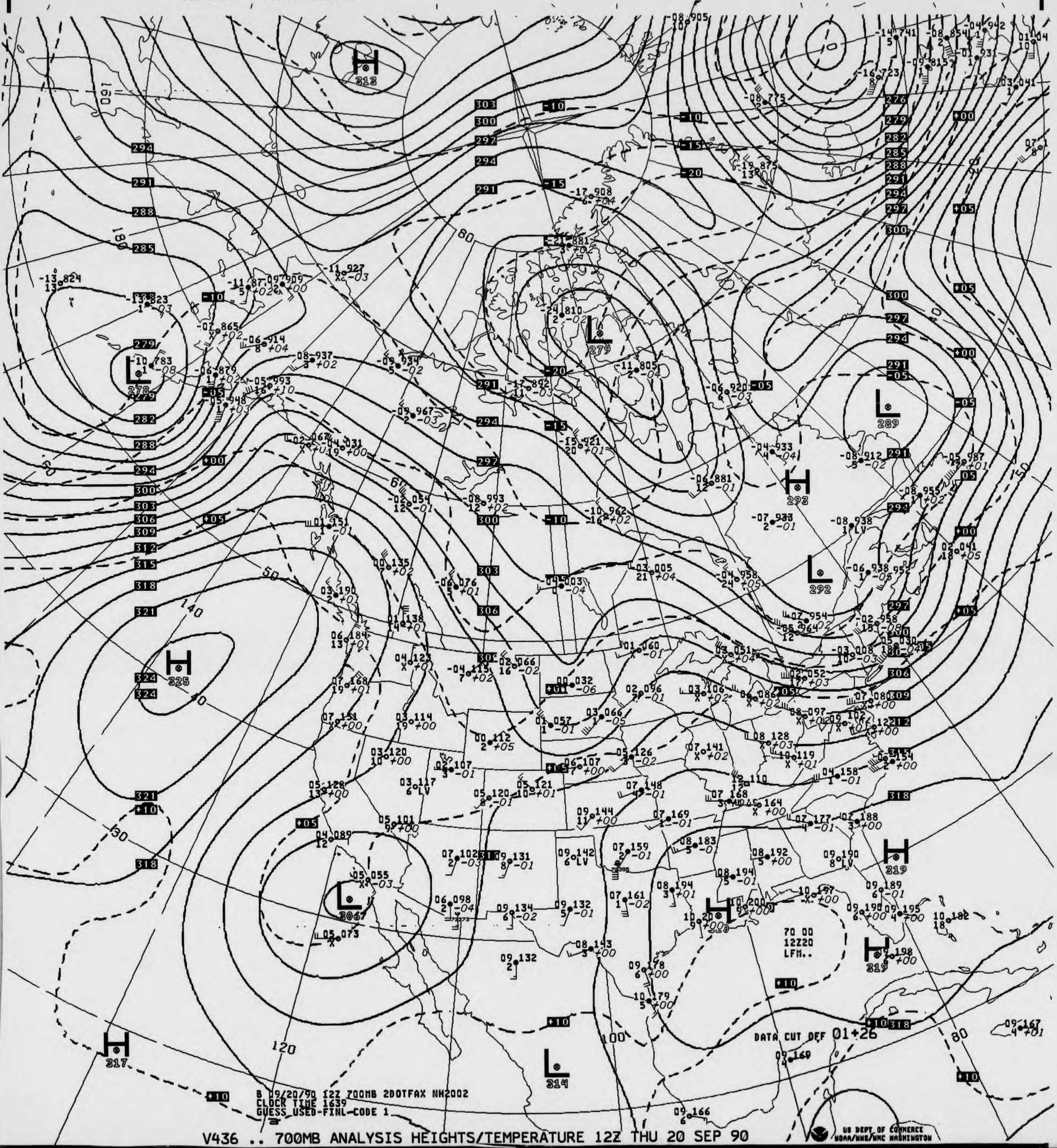
ID	72355	72273
LAT/LONG	34N098W	31N110W



H 313
L 278
L 279
L 289
H 293
L 292
H 325
L 306
H 319
H 319
H 317
L 314
B 09/20/90 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1639
GUESS USED-FINL-CODE 1
DATA CUT OFF 01+26
70 00
12Z20
LFM..

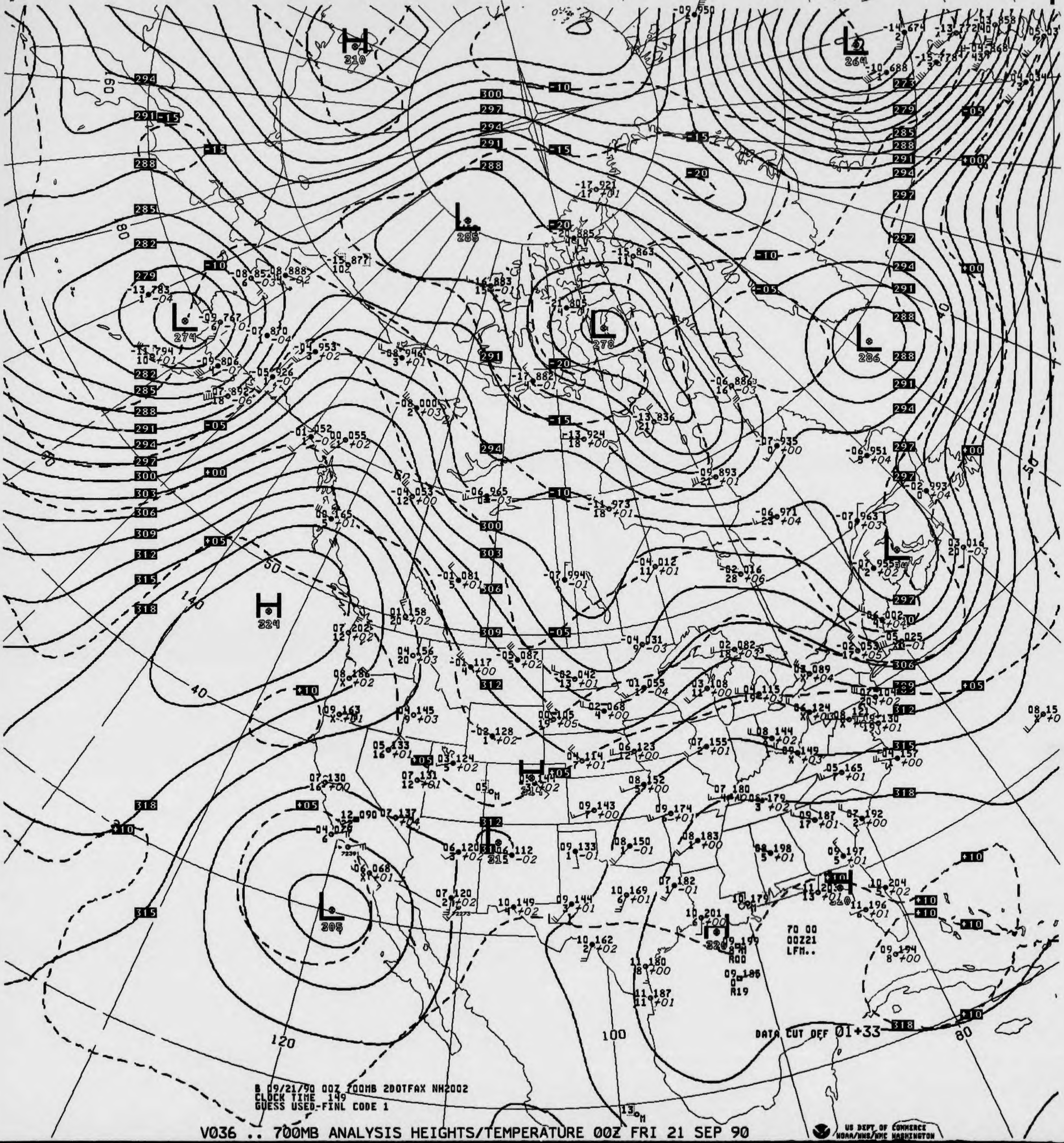
V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 20 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

04 126 6 08 123 3 +01

ID 72391 72273
LAT/LONG 34N119W 31N110W


H 310
L 264
L 285
L 274
L 278
L 286
H 324
L
H 314
L 315
L 305
H 320
294
291
288
285
282
279
297
300
303
306
309
312
315
318
-15
-10
-05
-20
+00
+05
+10
60
80
50
40
140
120
100
80
70 00
00Z21
LFM..
DATA CUT OFF 01+33
B 09/21/90 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 149
GUESS USED-FINL CODE 1

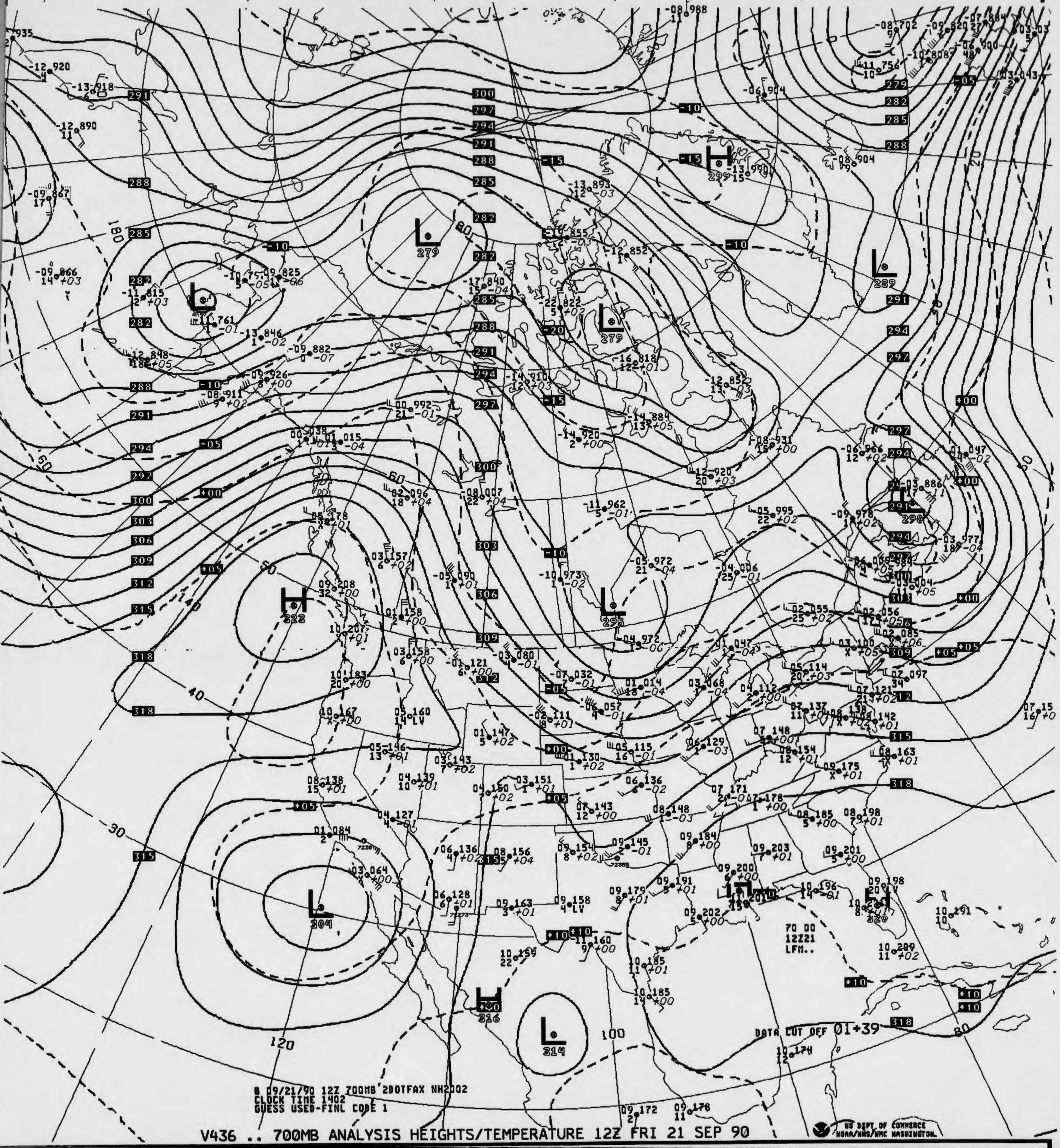
V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 21 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

ID
LAT/LONG

07 145	06 140 11 +02	04 101 4
72355	72273	72381
34N098W	31N110W	34N116W

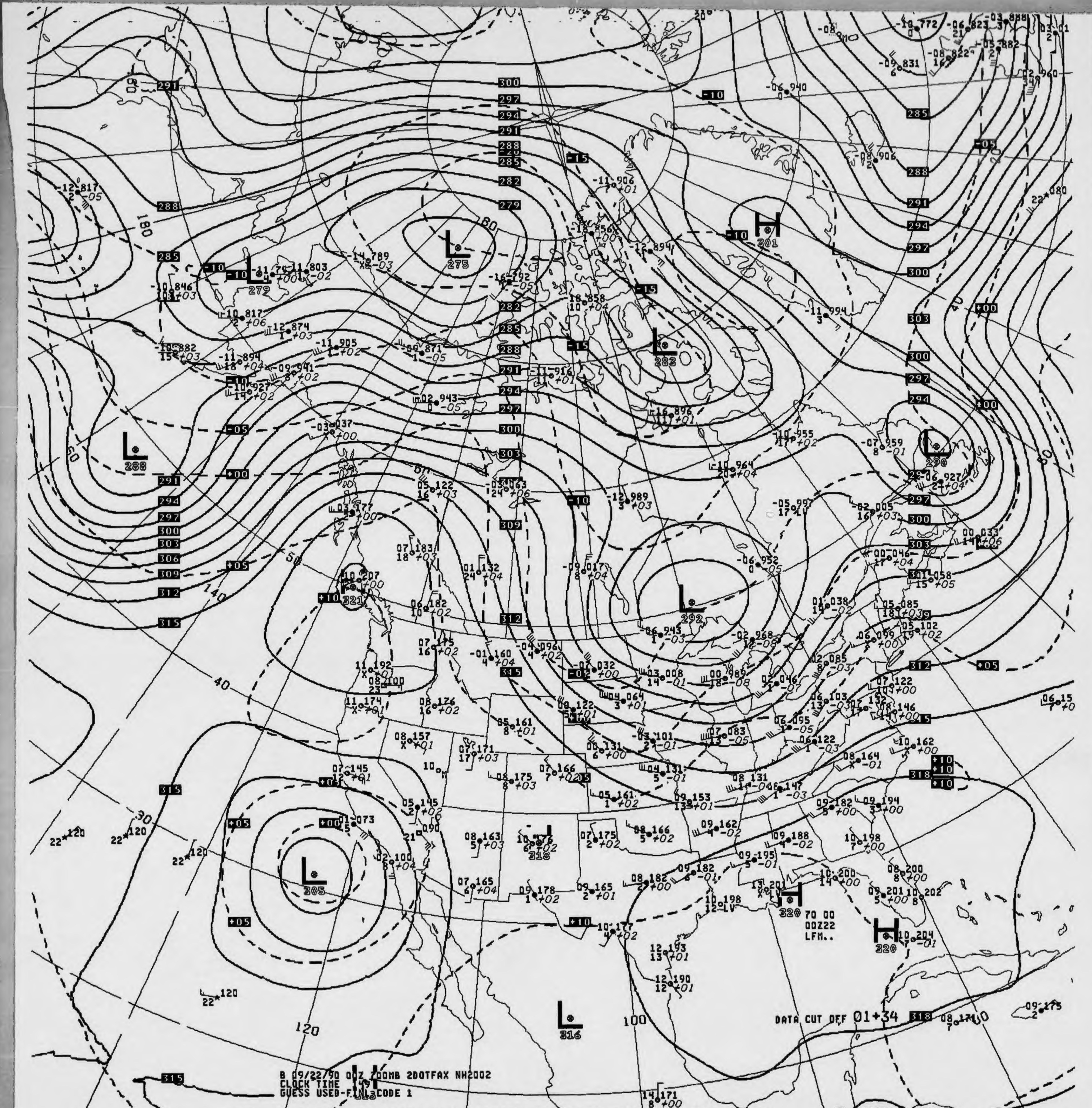


L 279
L 279
H 299
L 289
H 323
L 295
H 290
L 304
H 316
L 314
DATA CUT OFF 01+39
70 00
12Z21
LFM..
180
140
120
100
80
60
50
40
30
20

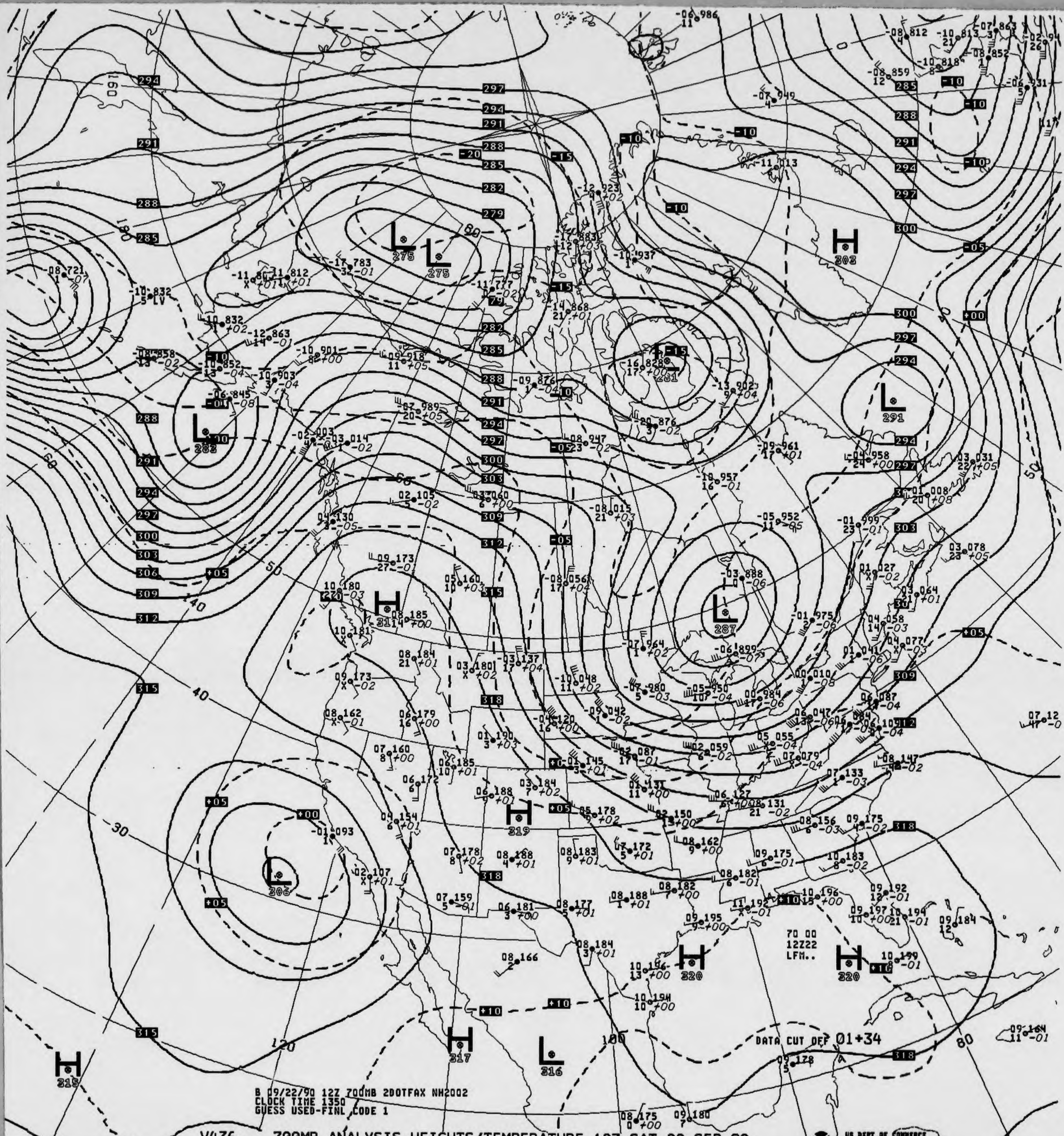
B 09/21/90 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1402
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 21 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

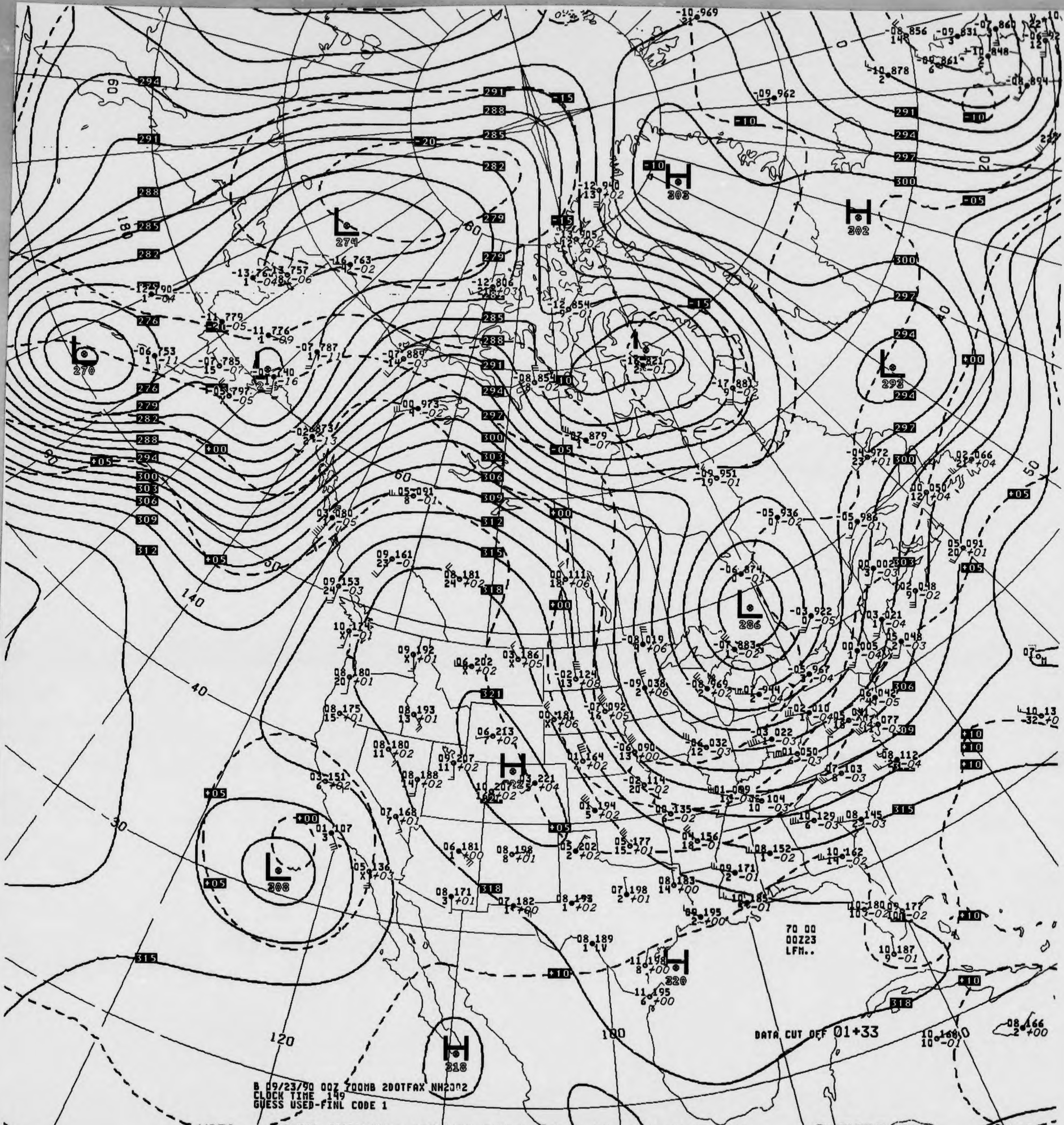

B 09/22/90 00Z 700MB 2DOTFAX NH2002
CLOCK TIME
GUESS USED-FNL CODE 1
DATA CUT OFF 01+34
70 00
00Z22
LFM..
L 275
L 279
L 283
L 288
L 290
L 292
L 305
L 316
L 321
H 301
H 318
H 320
H 320
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 22 SEP 90


B 09/22/90 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1350
GUESS USED-FINL CODE 1
DATA CUT OFF 01+34
70 00
12Z22
LFM..

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 22 SEP 90

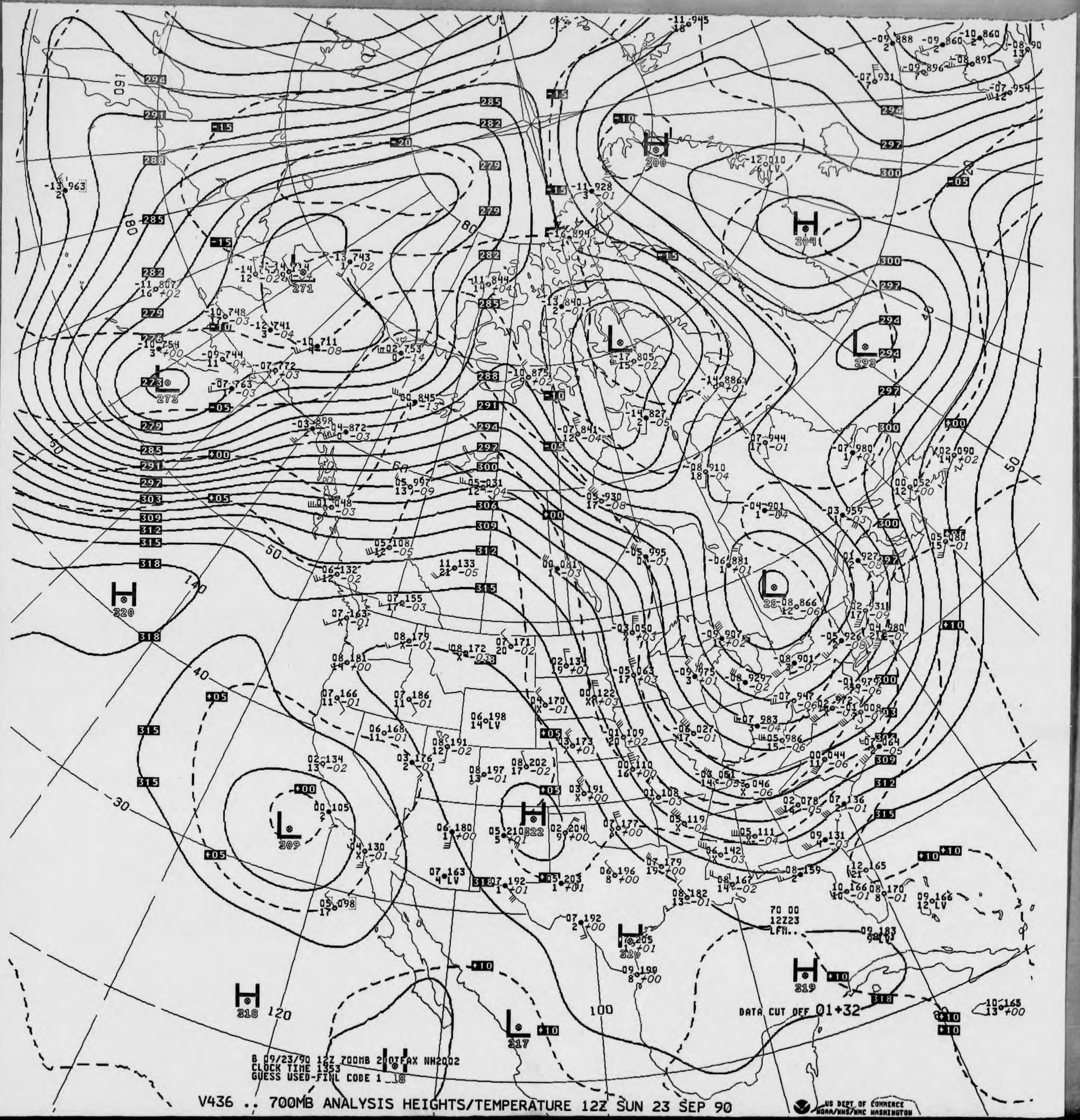
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 270
L 274
H 303
H 302
L 293
L 286
H 208
H 320
H 318
L 208
70 00
00Z23
LFM..
DATA CUT OFF 01+33

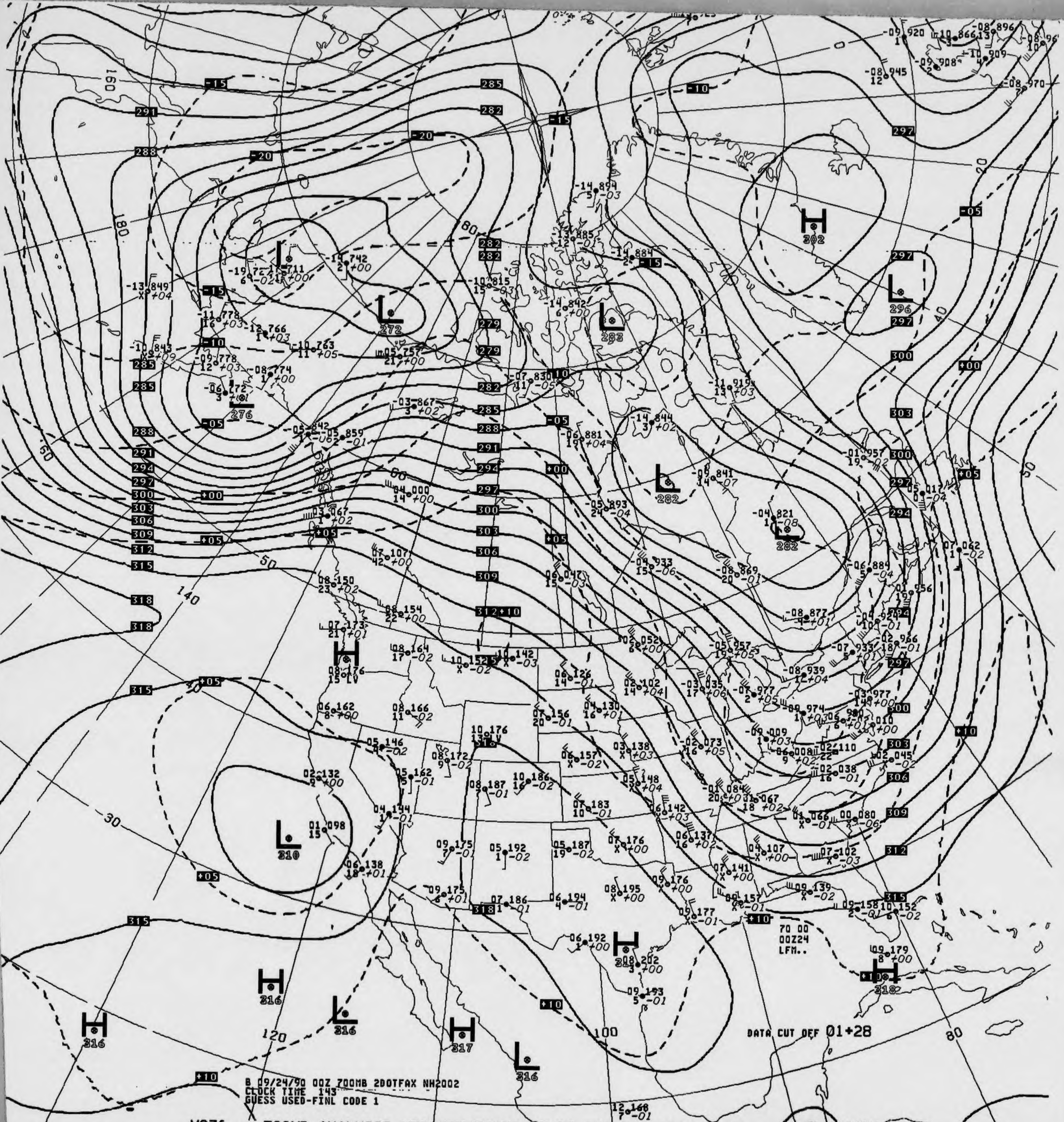
B 09/23/90 00Z 700MB 200TFAX NH2002
CLOCK TIME 149
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 23 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 320
H 300
H 304
H 322
H 326
H 319
H 318
L 273
L 271
L 292
L 309
L 217
L 28
DATA CUT OFF 01+32
70 00
12Z23
LFM..
B 09/23/90 12Z 700MB 2007FAX NH2002
CLOCK TIME 1353
GUESS USED-FINL CODE 1 18
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 23 SEP 90

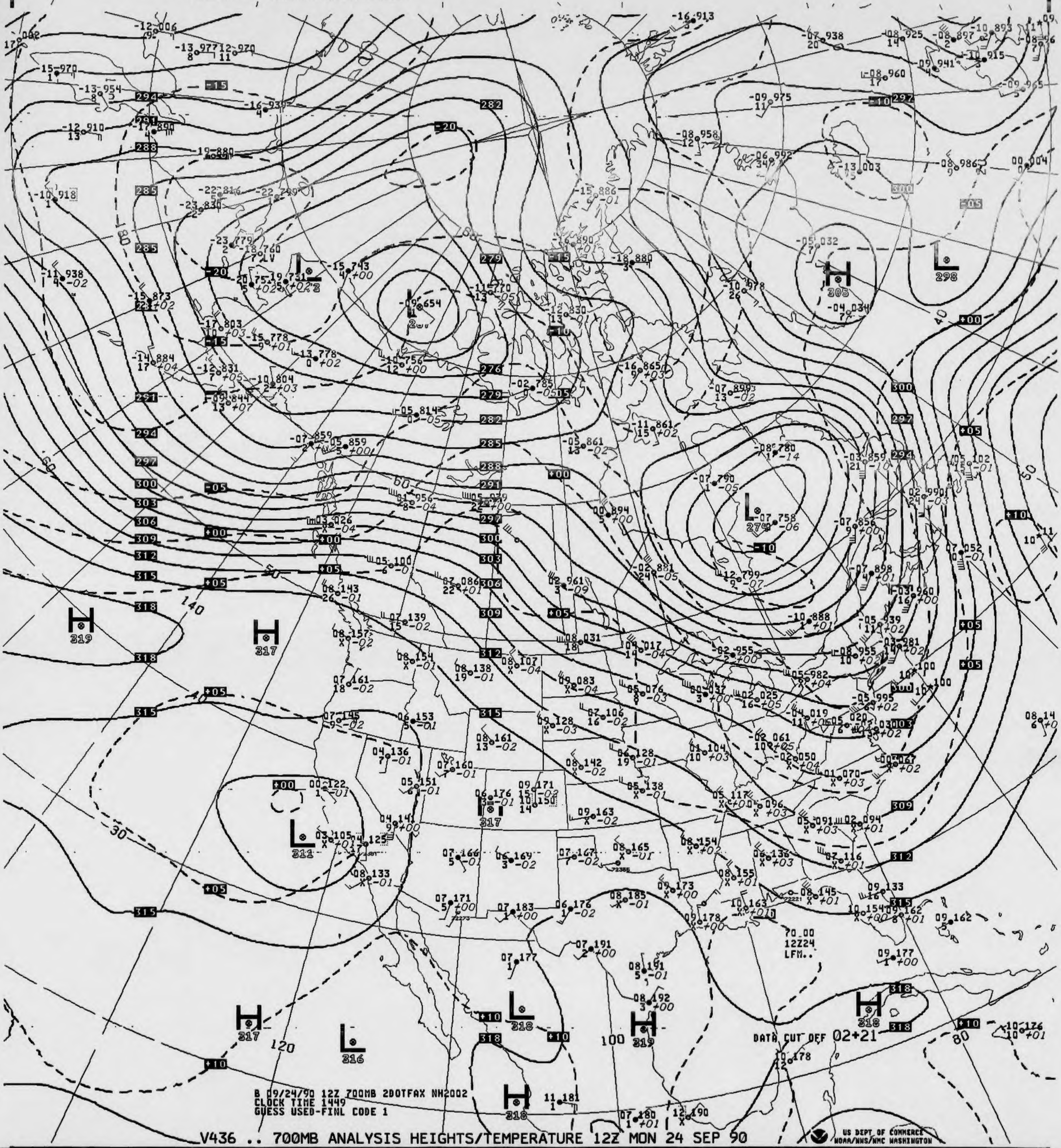

B 09/24/90 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 143
GUESS USED-FINL CODE 1
DATA CUT OFF 01+28
70 00
00Z24
LFM..
H 302
L 296
L 282
L 283
L 272
L 276
H
L 310
H 316
L 316
H 317
L 316
H 316
H 318

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 24 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

	09 M	07 188 25	08 173 1
ID	72221	72355	72273
LAT/LONG	30N086W	34N098W	31N110W

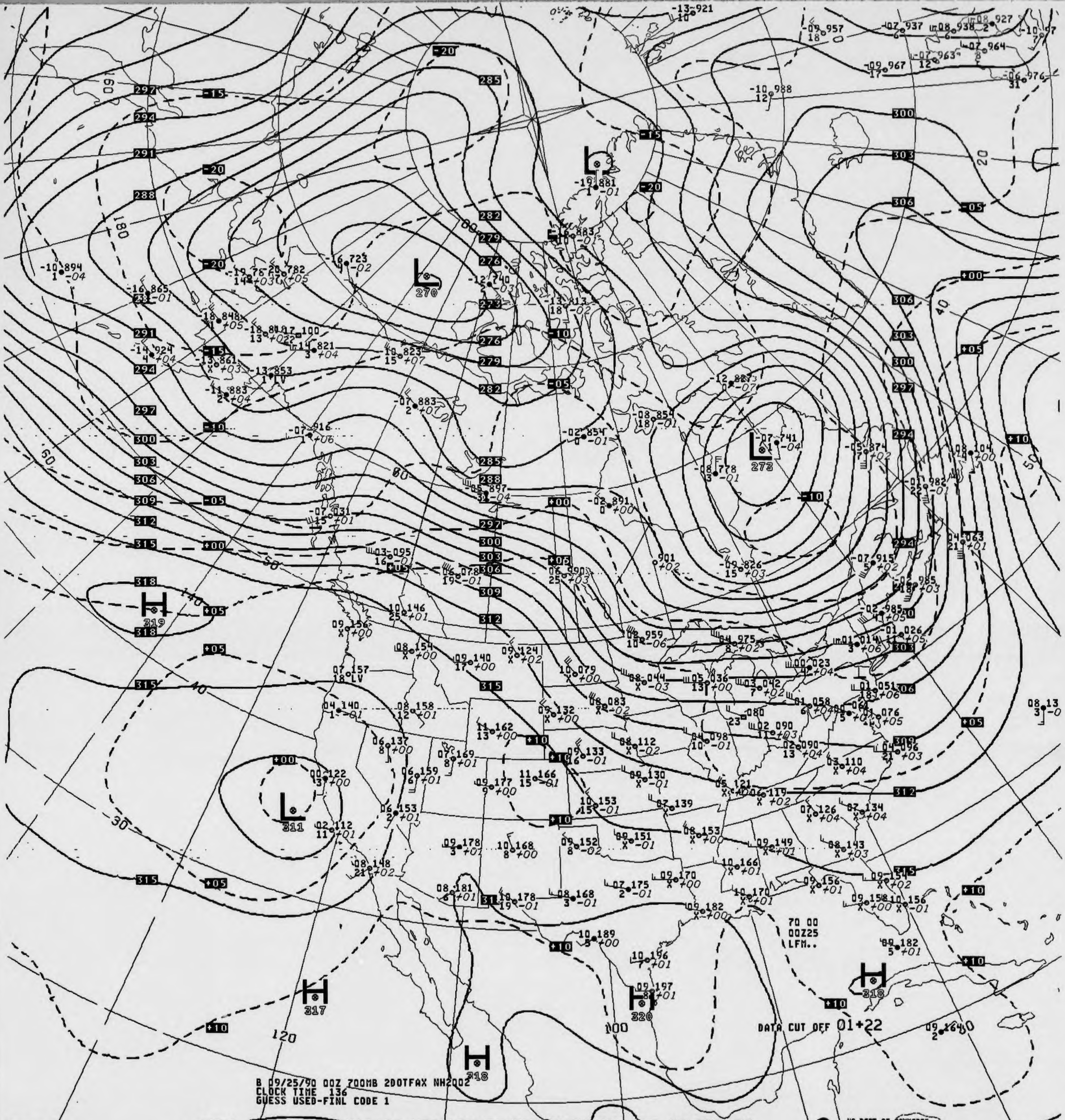


H 319
H 317
L 311
H 317
L 316
L 318
H 319
H 318
H 318
L 279
H 305
L 298
DATA CUT OFF 02+21
70.00
12Z24
LFM..

B 09/24/90 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1449
GUESS USED-FINL CODE 1

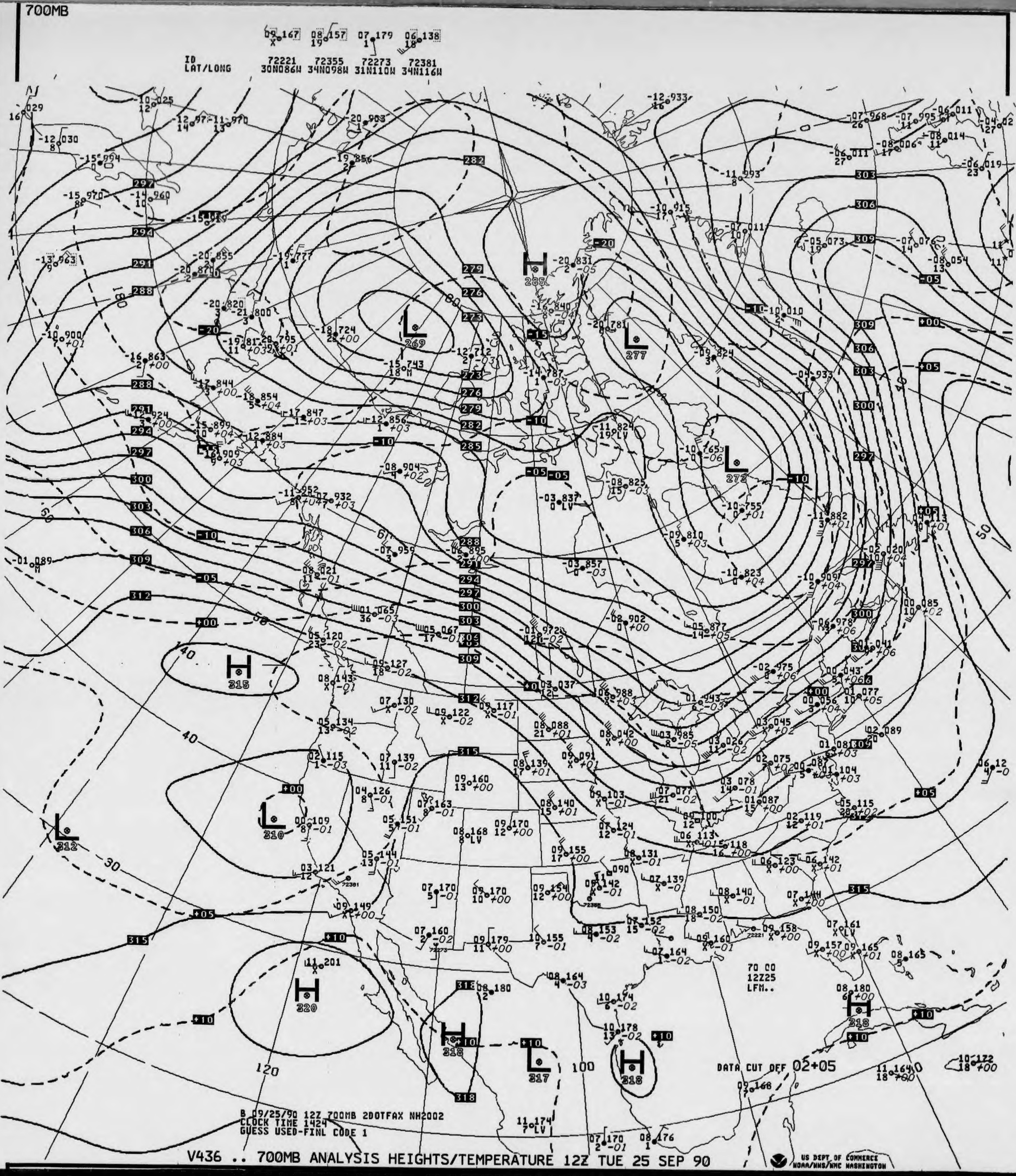
V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 24 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



L 270
L 273
L 311
H 319
H 317
H 318
H 320
H 318
B 09/25/90 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 136
GUESS USED-FINL CODE 1
70 00
00Z25
LFM..
DATA CUT OFF 01+22
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 25 SEP 90



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LAT/LONG
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72273 31N110W
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L 269
L 277
L 272
H 315
L 310
L 312
H 320
H 318
L 317
H 318
H 318
70 00
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CLOCK TIME 1424
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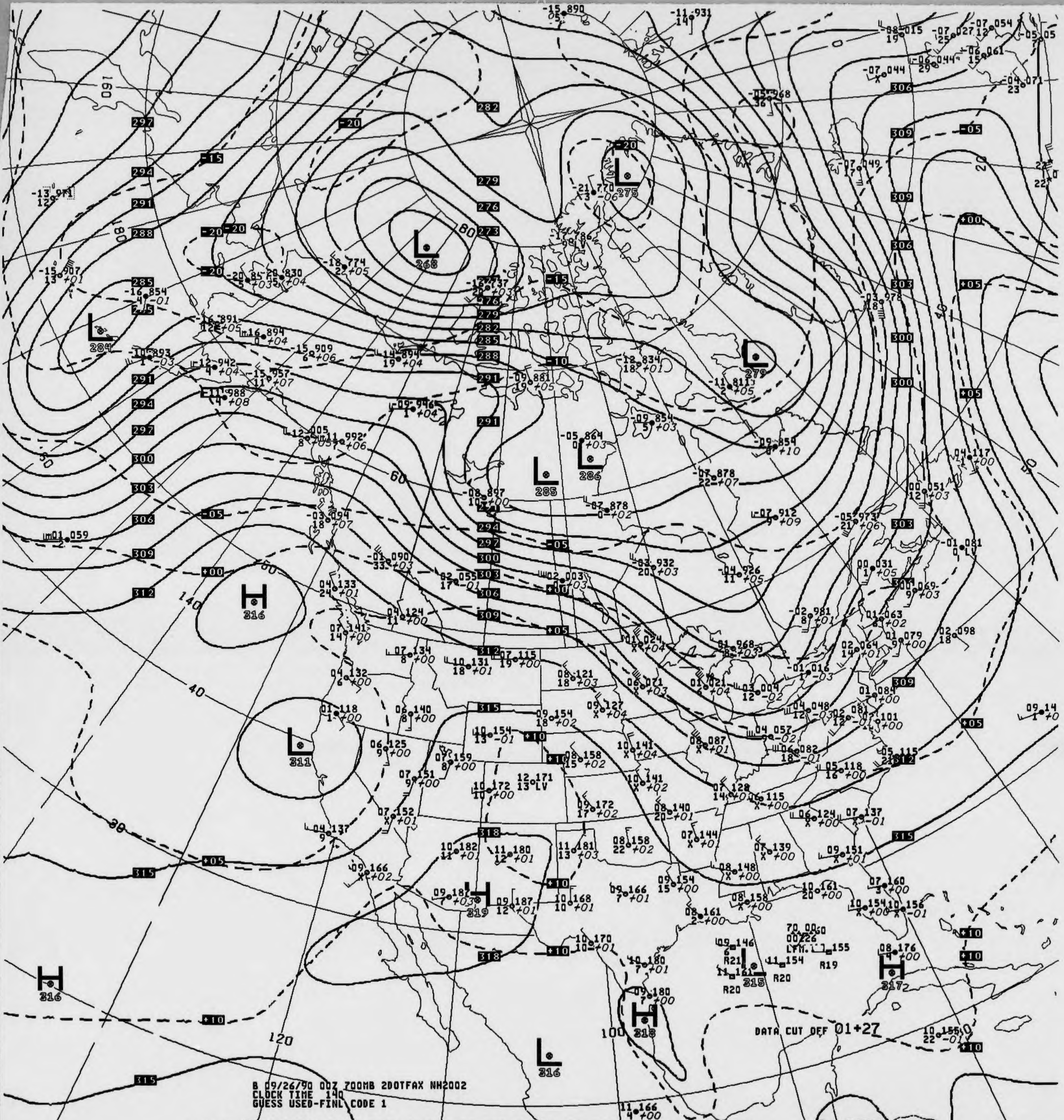
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 25 SEP 90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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 09/26/90 00Z 700MB 2DOTFAX NH2002
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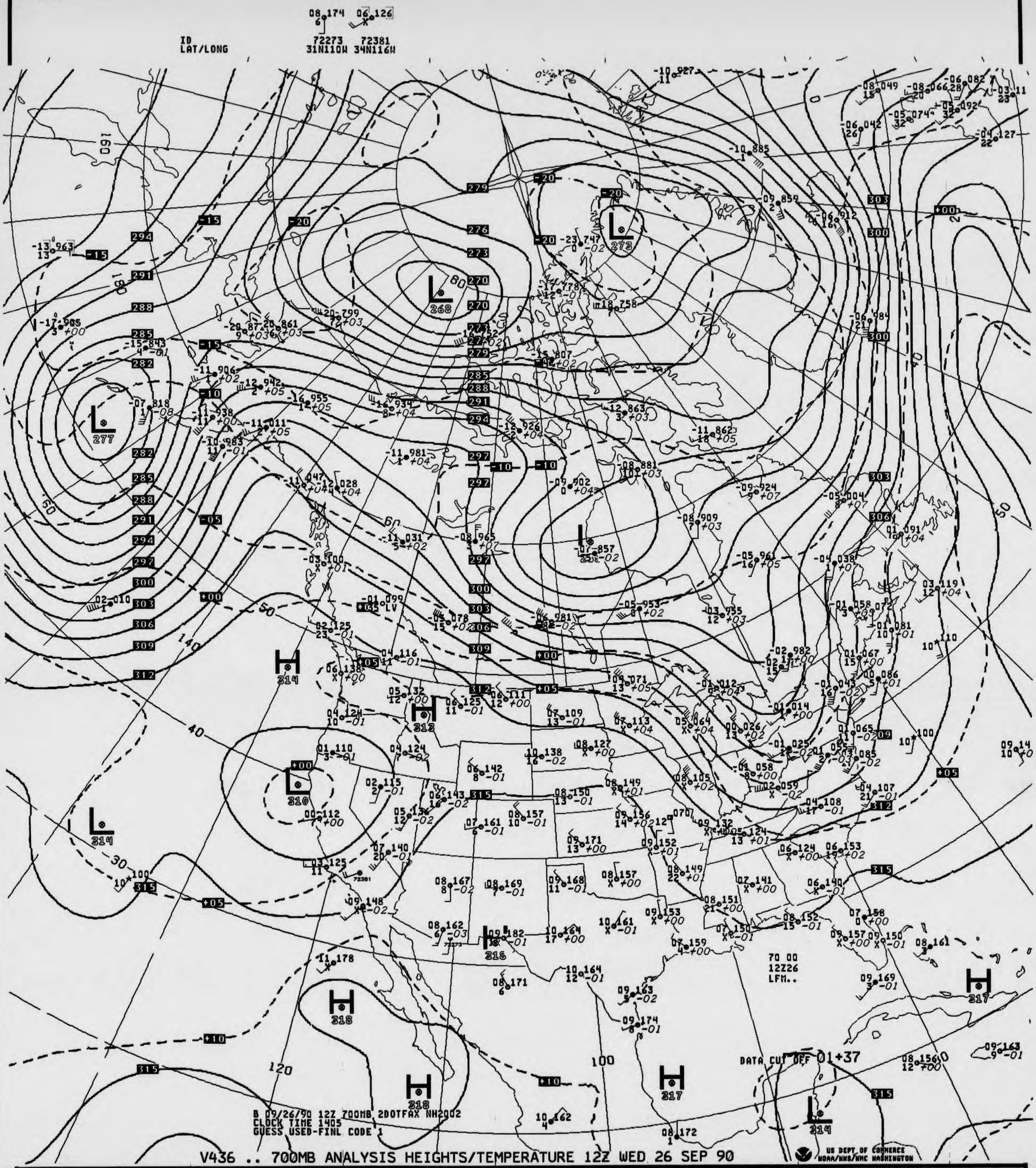
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 26 SEP 90

700MB



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LAT/LONG
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H 318
H 318
H 317
H 317
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LFM..
DATA CUT OFF 01+37
B 09/26/90 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1405
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 26 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

11 176
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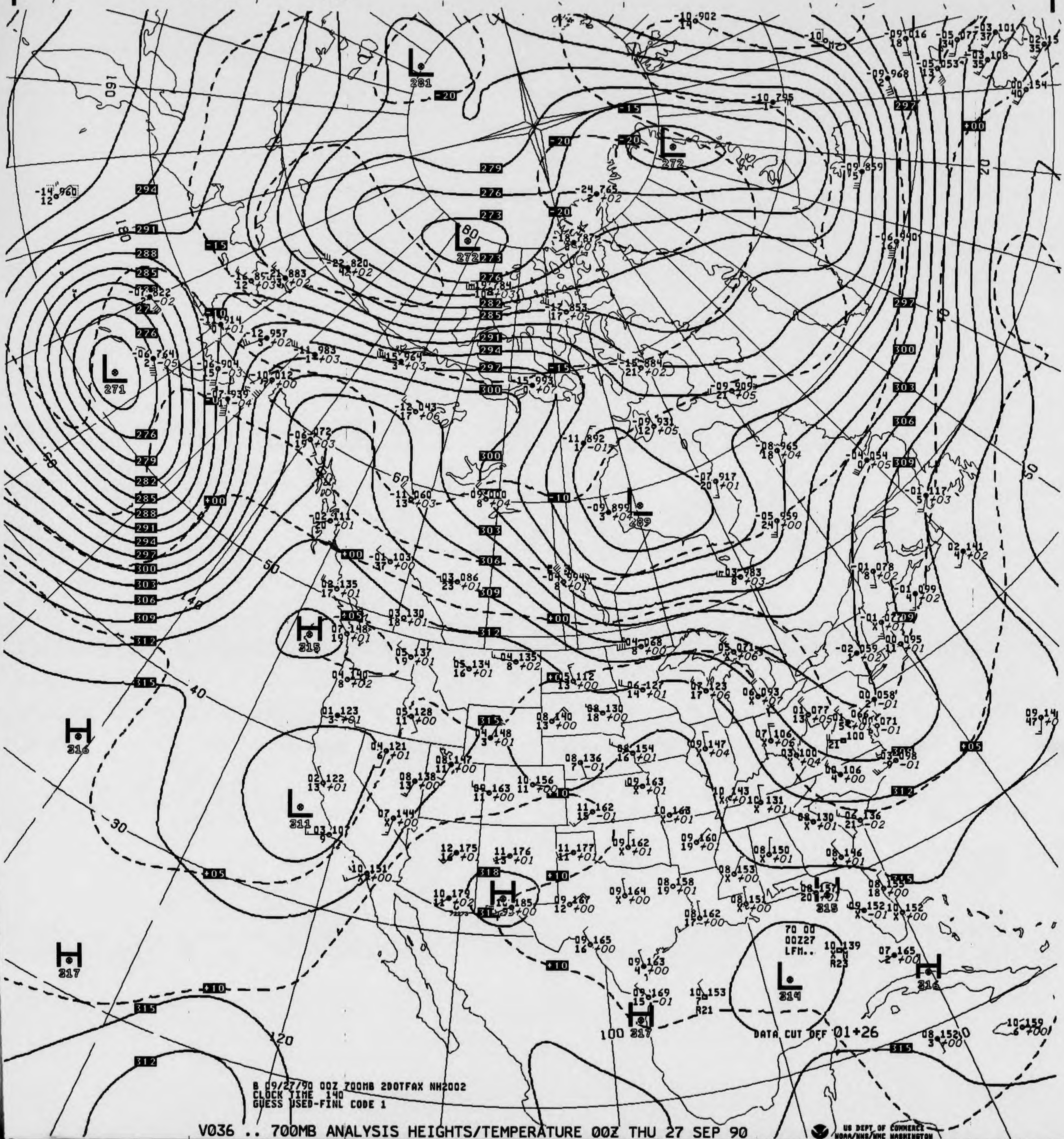
ID
LAT/LONG

72273
31N110W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-10
+00
+05
+10

B 09/27/90 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 27 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

ID 72355 72273
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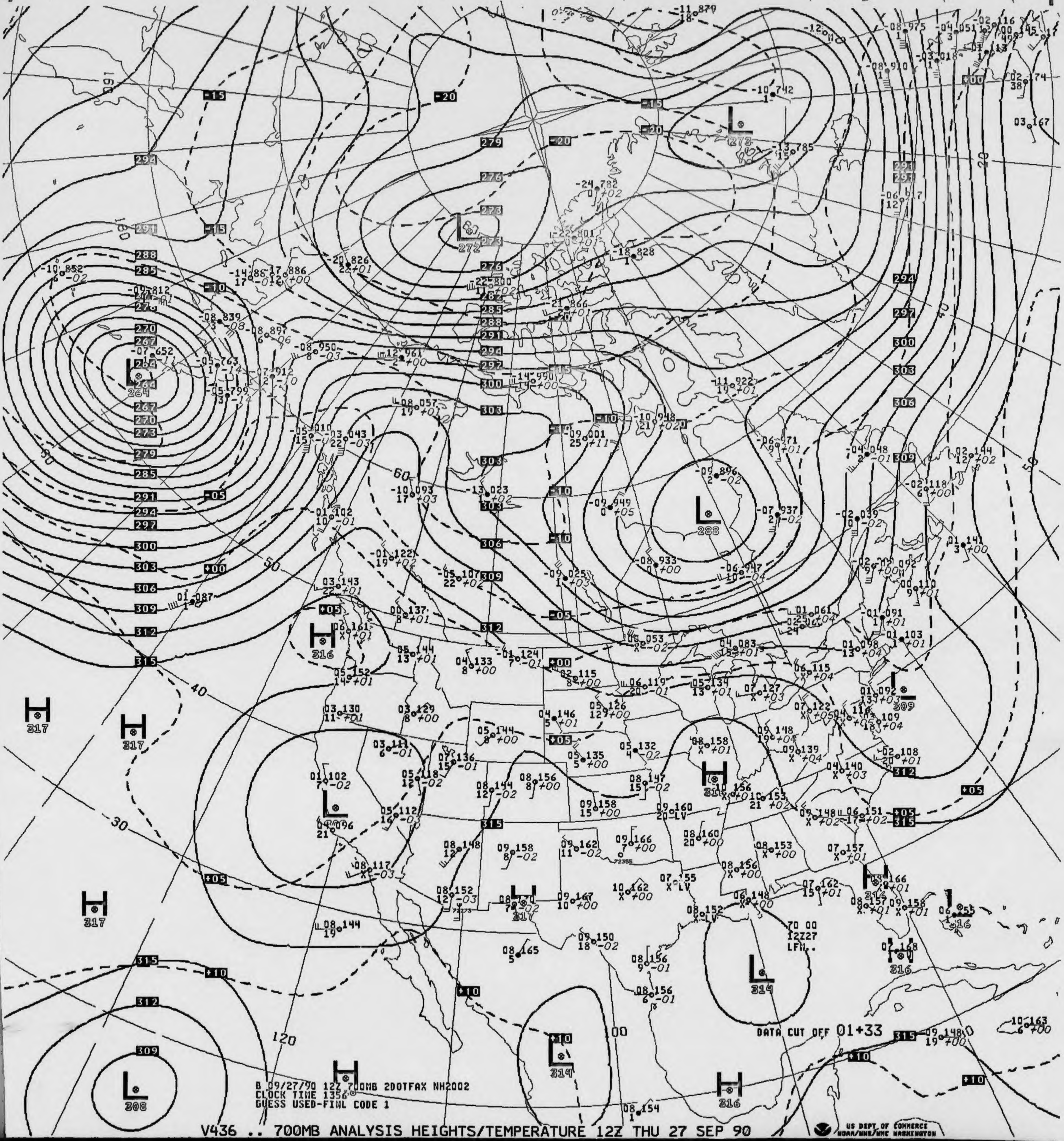
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CLOCK TIME 1356
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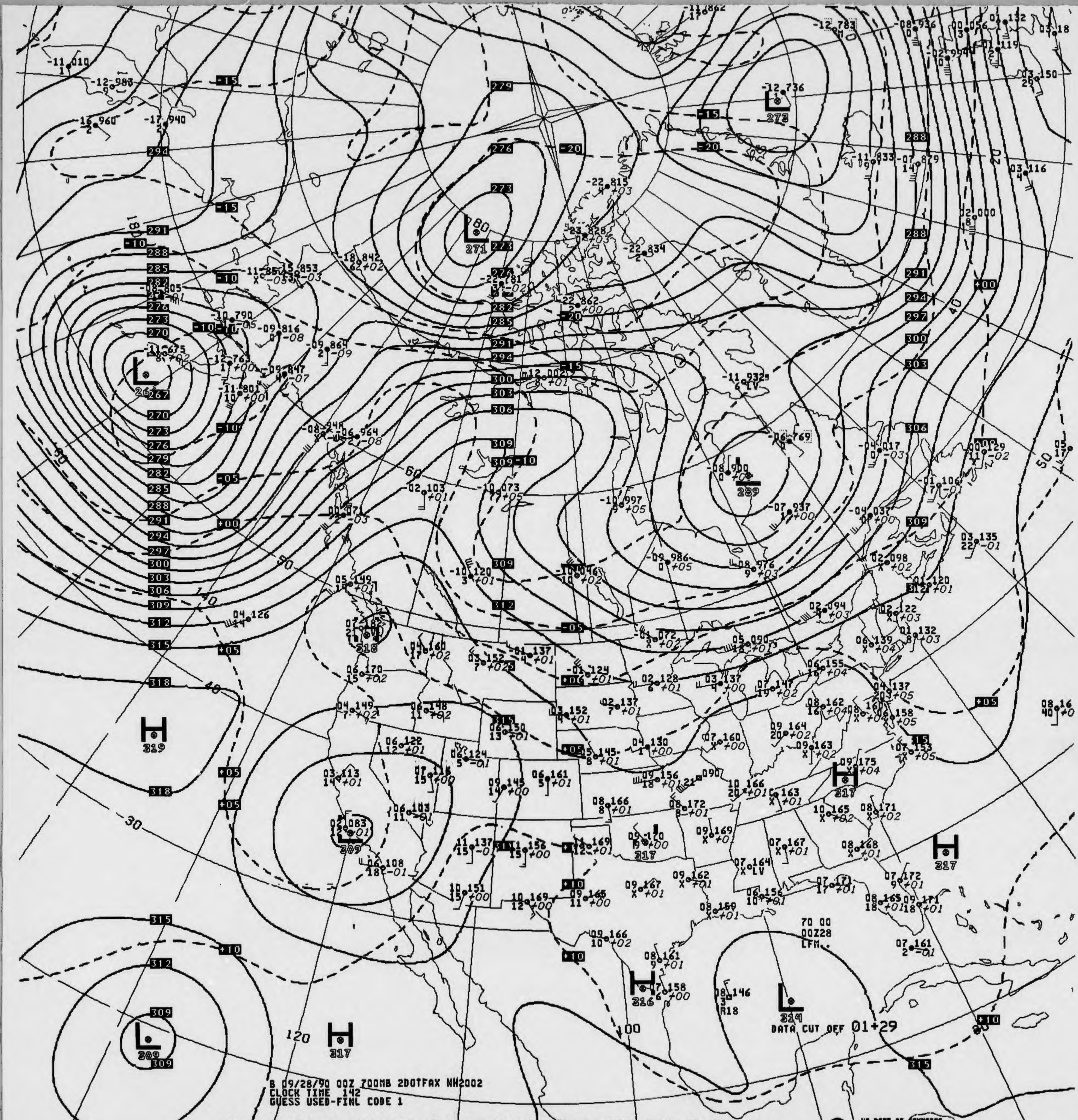
V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 27 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 142
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 28 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

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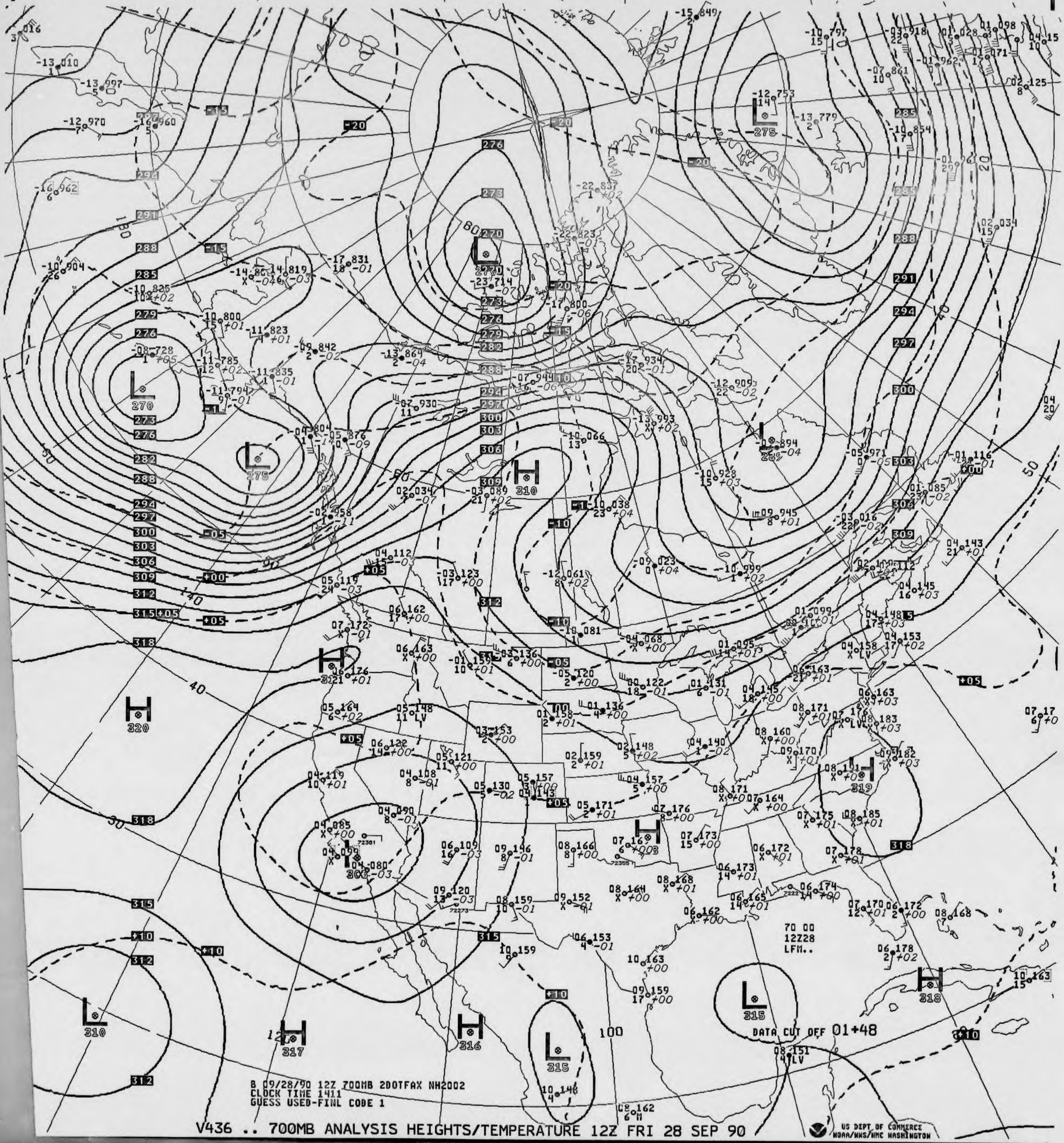
LAT/LONG	30N086W	34N098W	31N110W	34N116W



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DATA CUT OFF 01+48
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L
270
275
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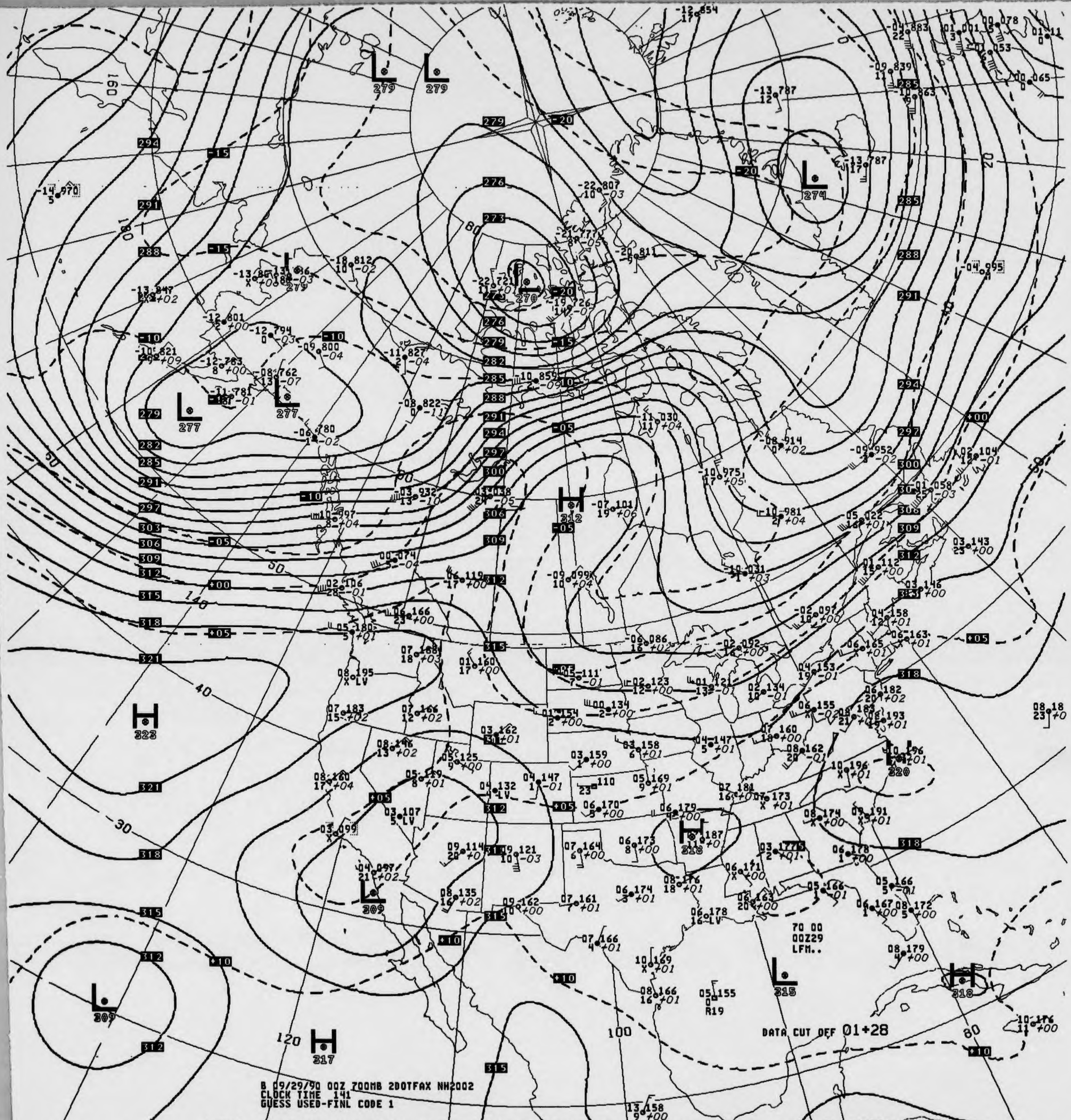
V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 28 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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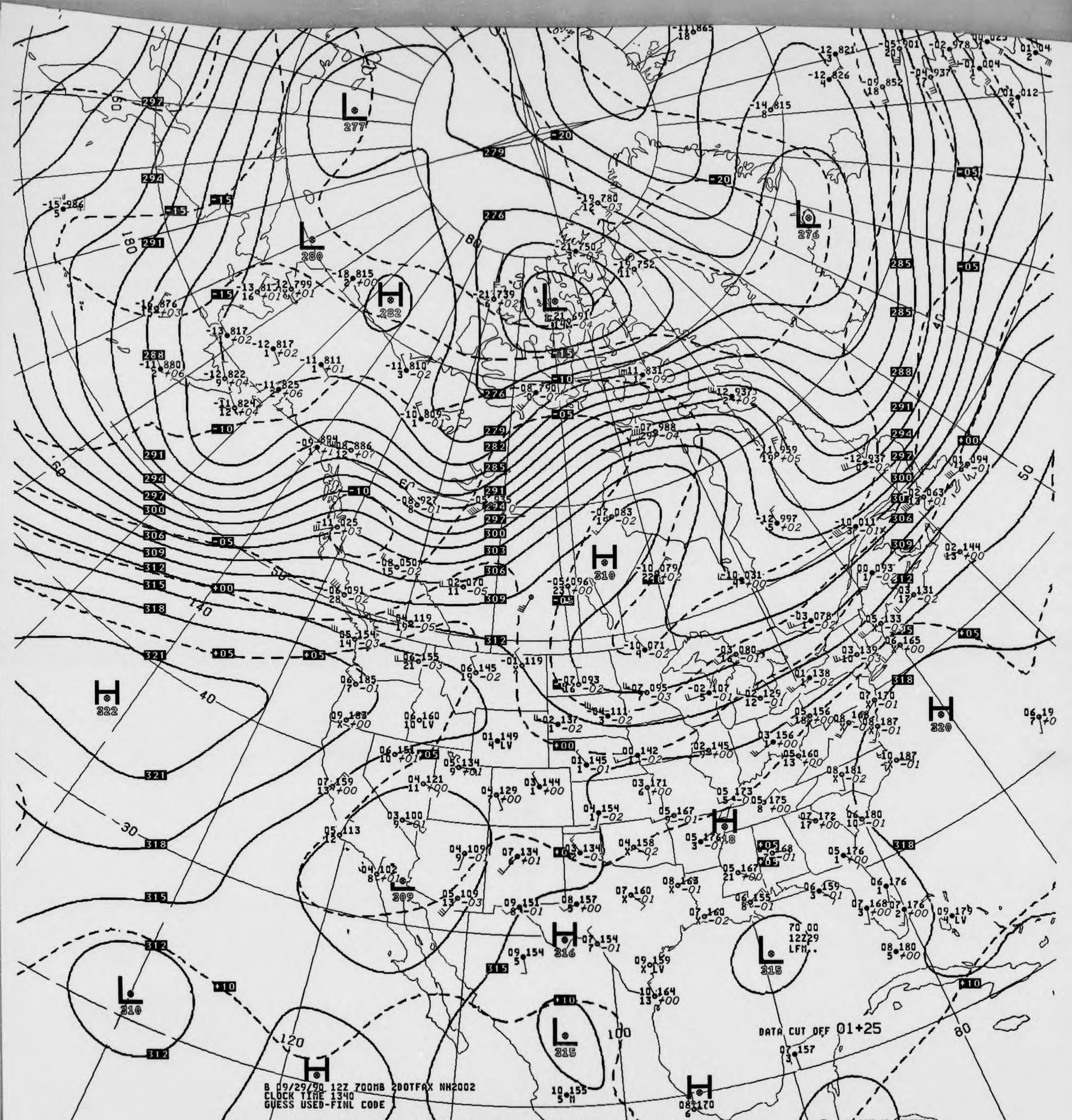
V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 29 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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H 282
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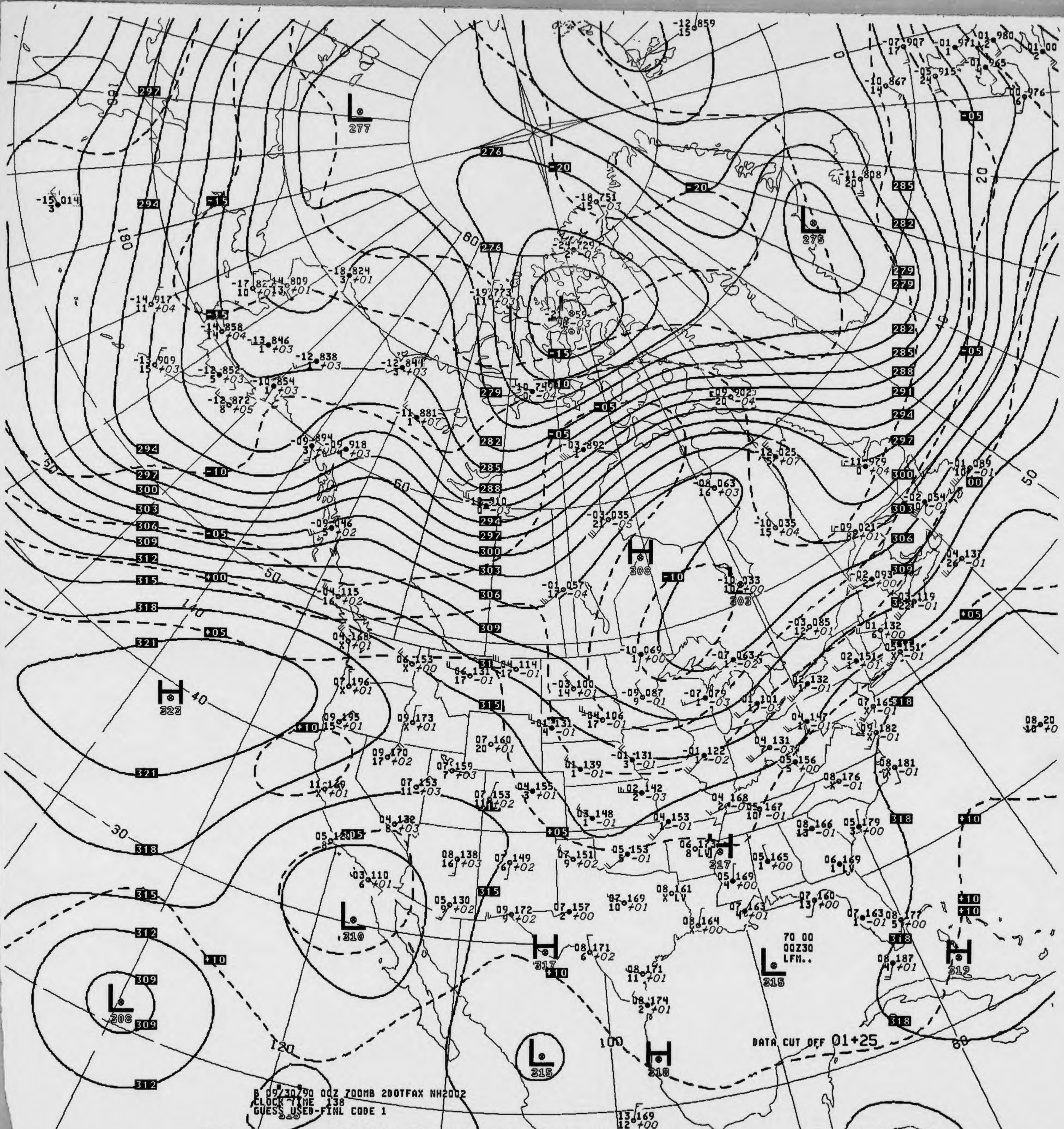
V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 29 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 319
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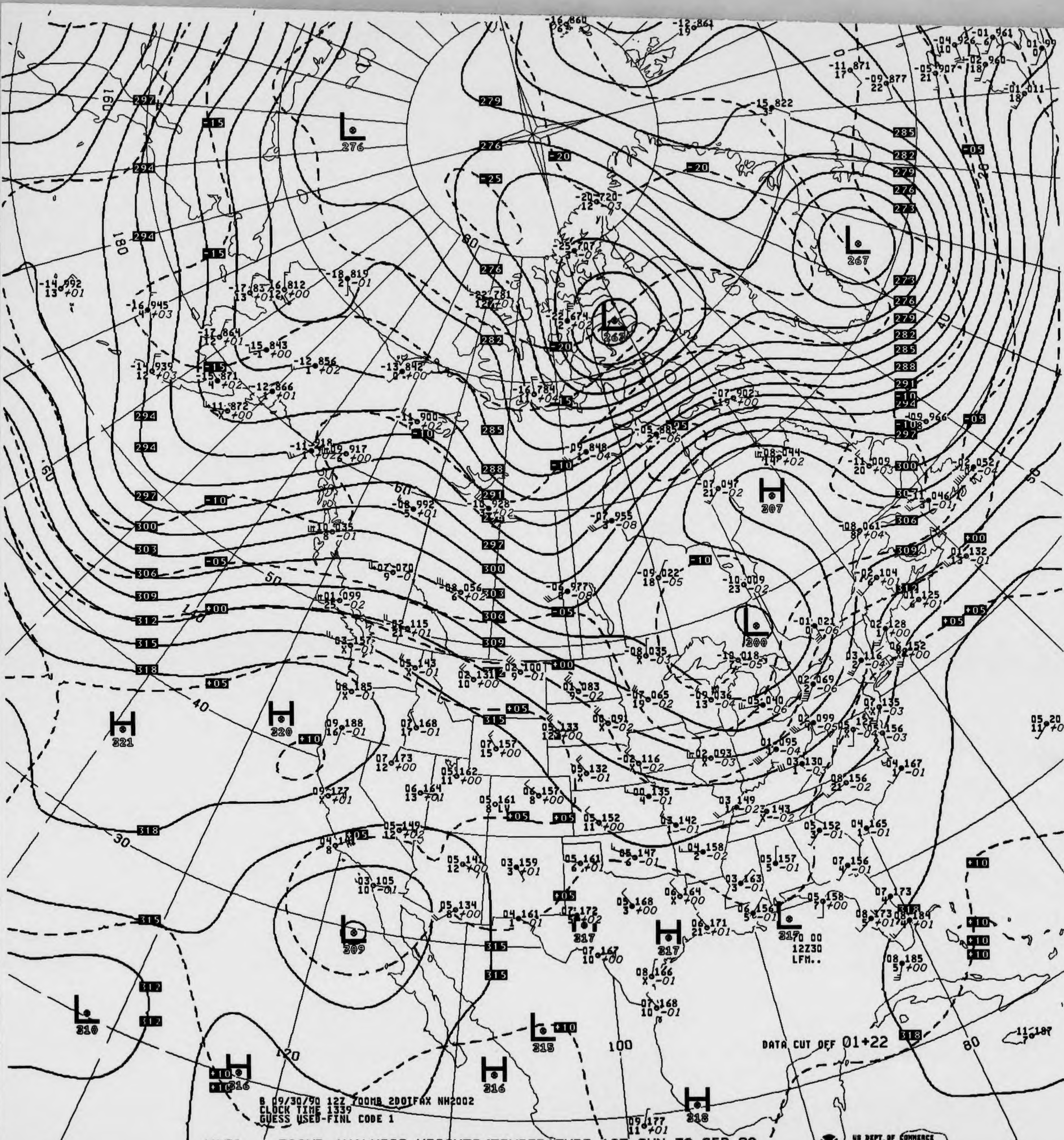
LFM..
DATA CUT OFF 01+25

B 09/30/90 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 138
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 30 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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12Z30
LFM..
B 09/30/90 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1339
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 30 SEP 90

NOAA Form 48-362A
(Rev. 8-83)

National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information S
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

500 MB CONSTANT PRESSURE CHARTS

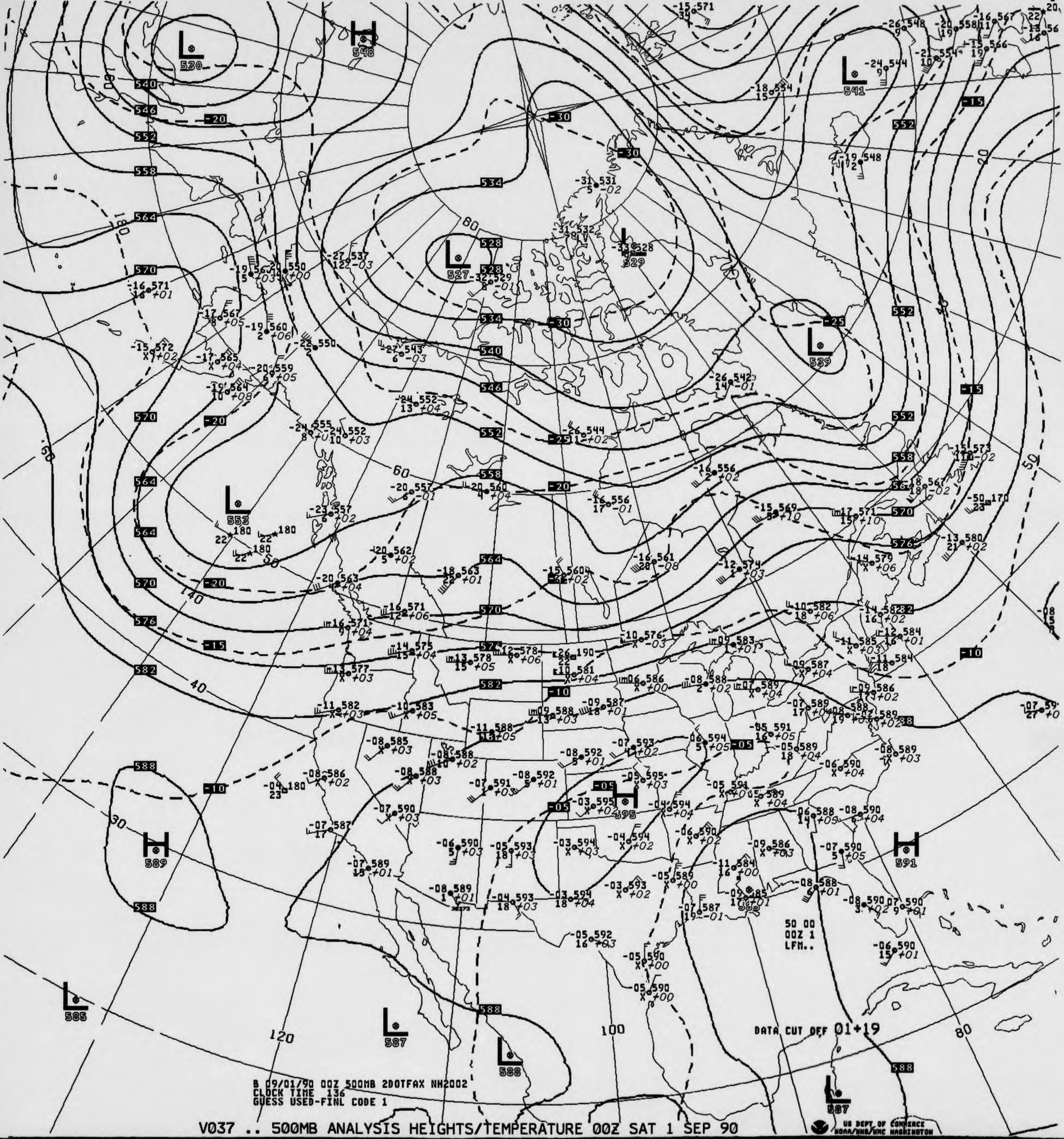
NORTH AMERICAN NMC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING

500MB

-05 590
5 +02

ID 72273
LAT/LONG 31N110W



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B 09/01/90 00Z 500MB 2DOTFAX NH2002
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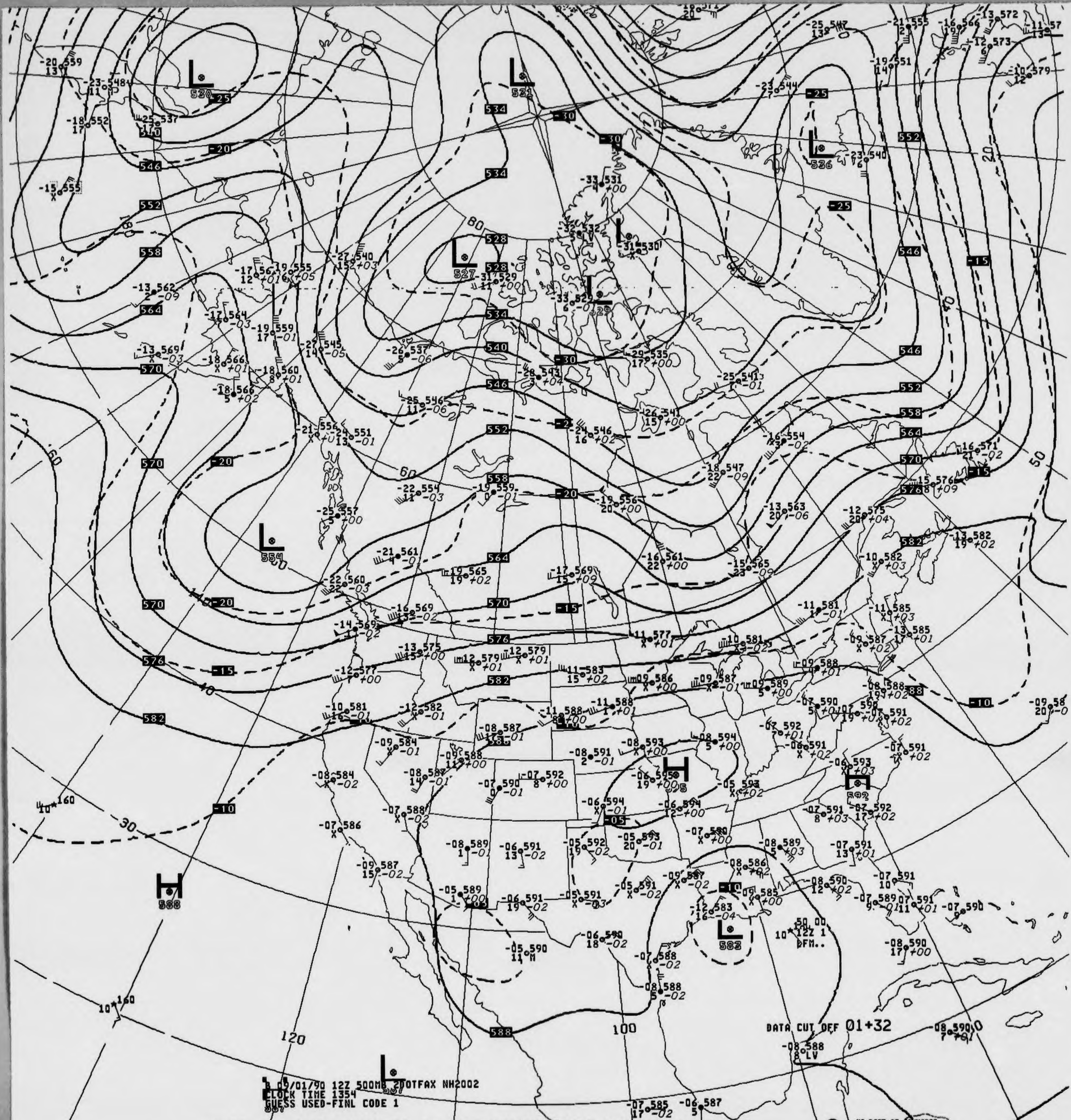
V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 1 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 1354
GUESS USED-FINL CODE 1
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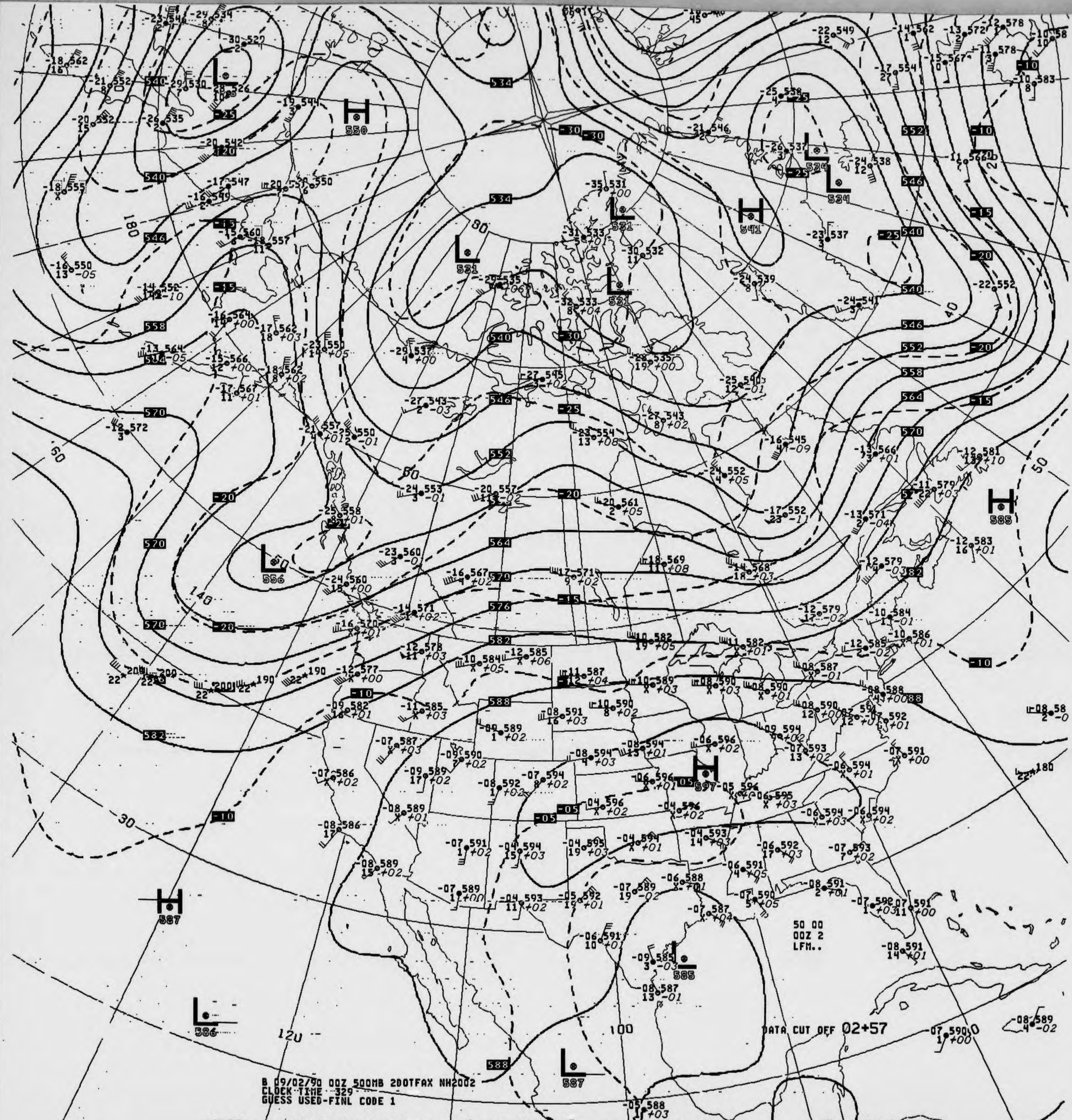
V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 1 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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540
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-15
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-30
H 550
H 541
H 585
H 597
H 587
L 531
L 534
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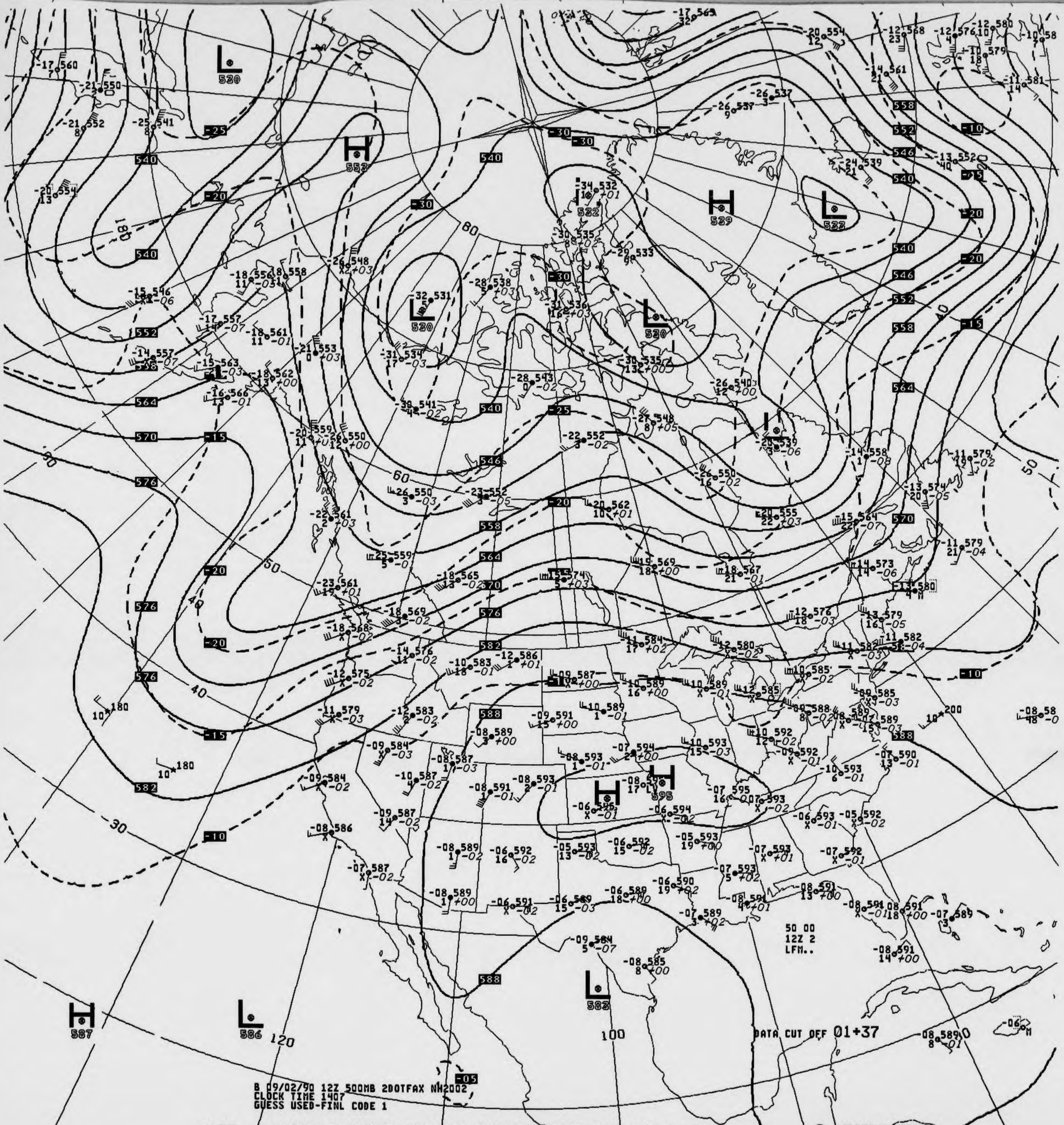
V037 ... 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 2 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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570
576
582
588
-30
-25
-20
-15
-10
-05
180
120
100
80
60
50
40
30
10 180
10 200

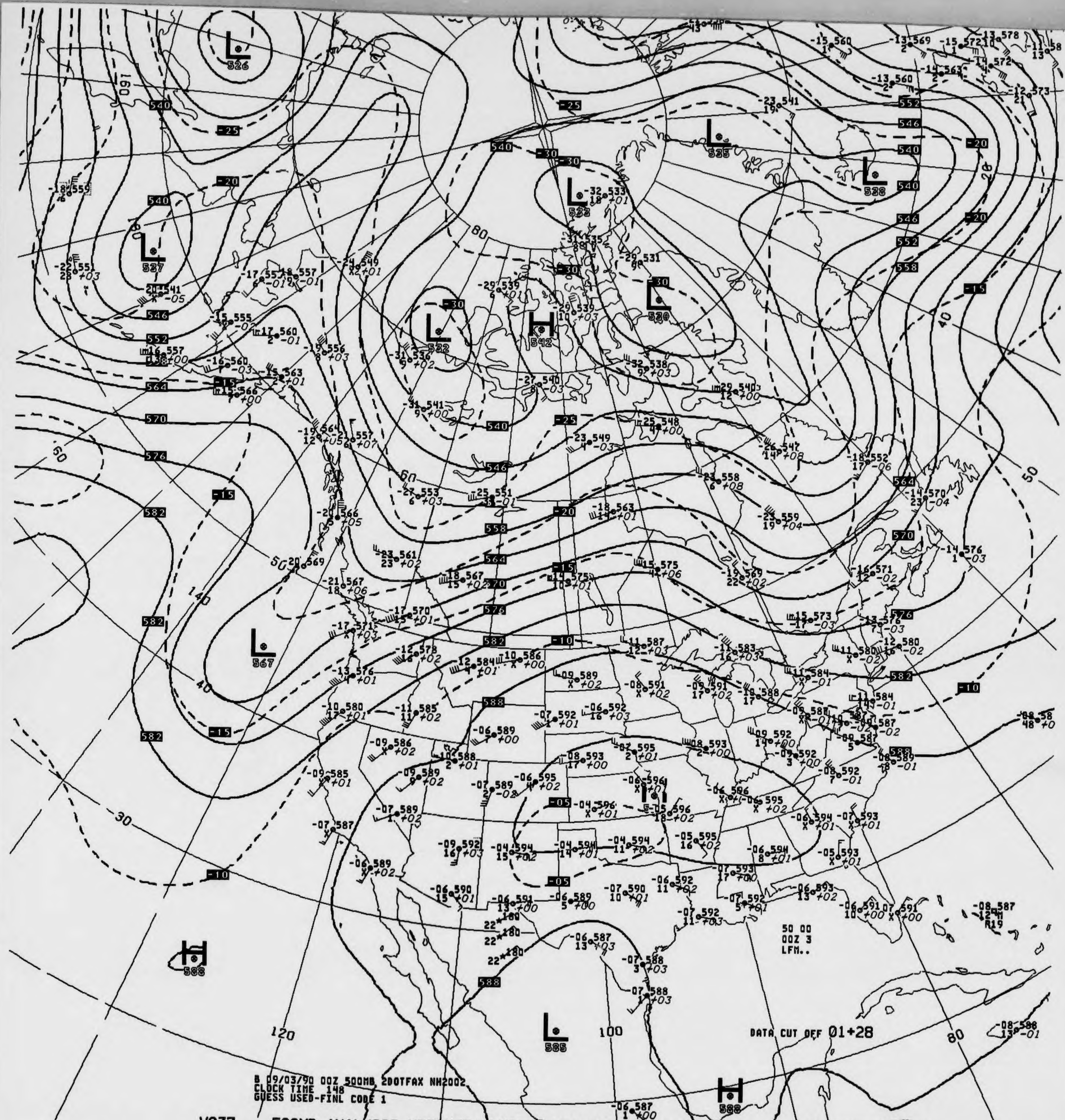
B 09/02/90 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1407
GUESS USED-FINL CODE 1

50 00
12Z 2
LFM..

DATA CUT OFF 01+37

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 2 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 588
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546
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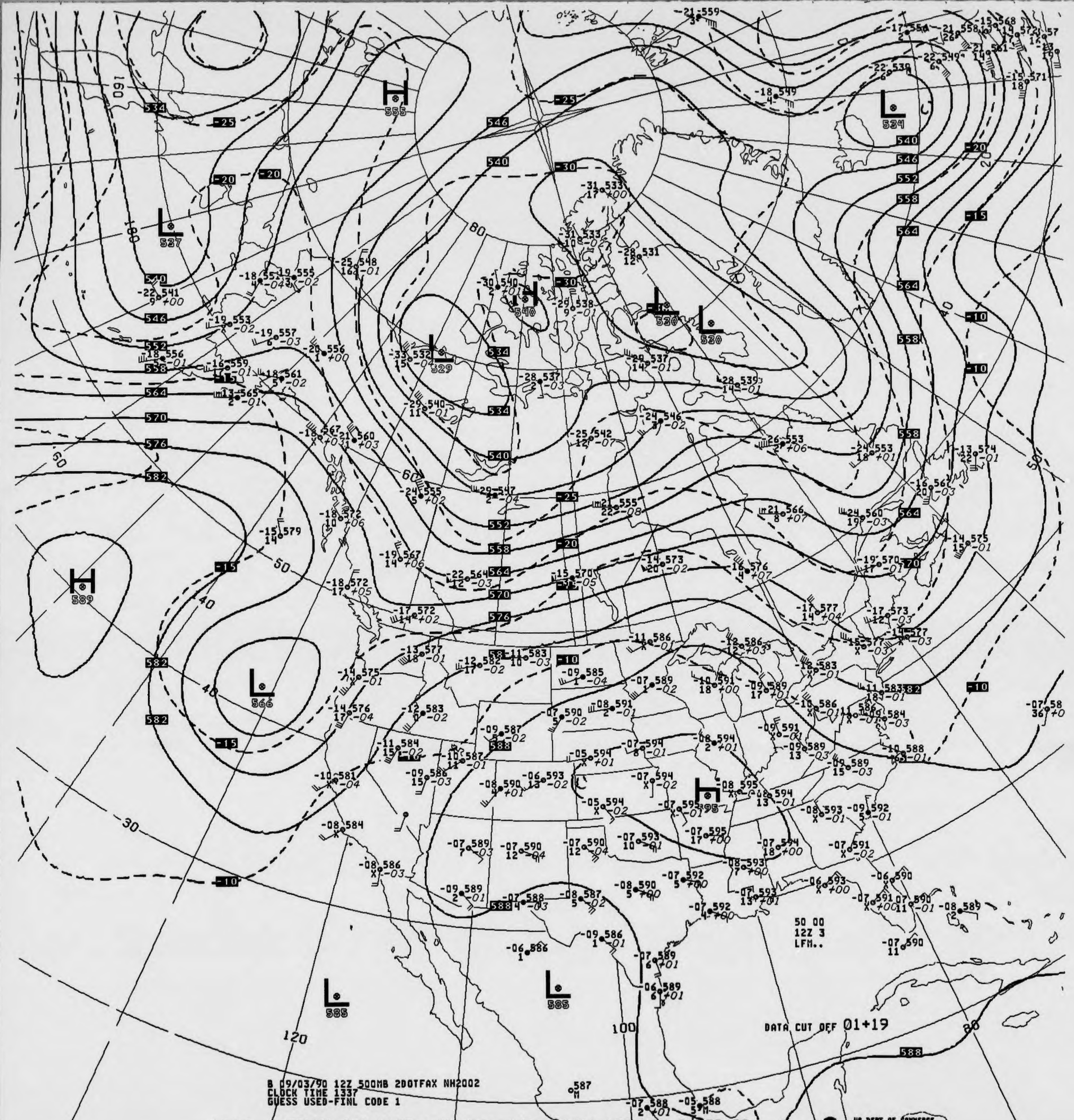
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 3 SEP 90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LFM..
DATA CUT OFF 01+19
B 09/03/90 12Z 500MB 2DOTFAX NH2002
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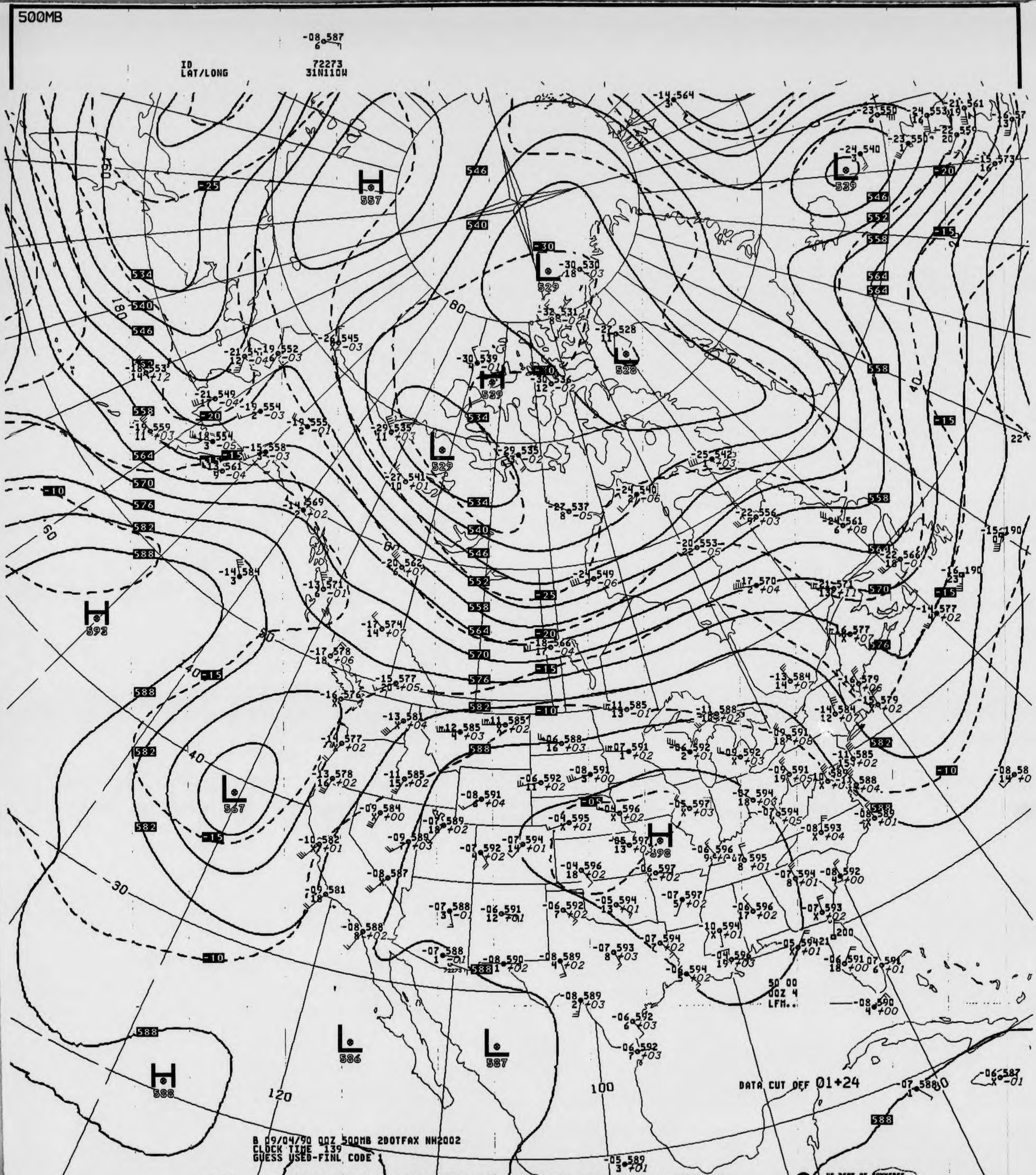
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 3 SEP 90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L 586
L 587
H 588
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120
100
DATA CUT OFF 01+24
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00Z 4
LFM..
B 09/04/90 00Z 500MB 200TFAX NH2002
CLOCK TIME 139
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 4 SEP 90

500MB

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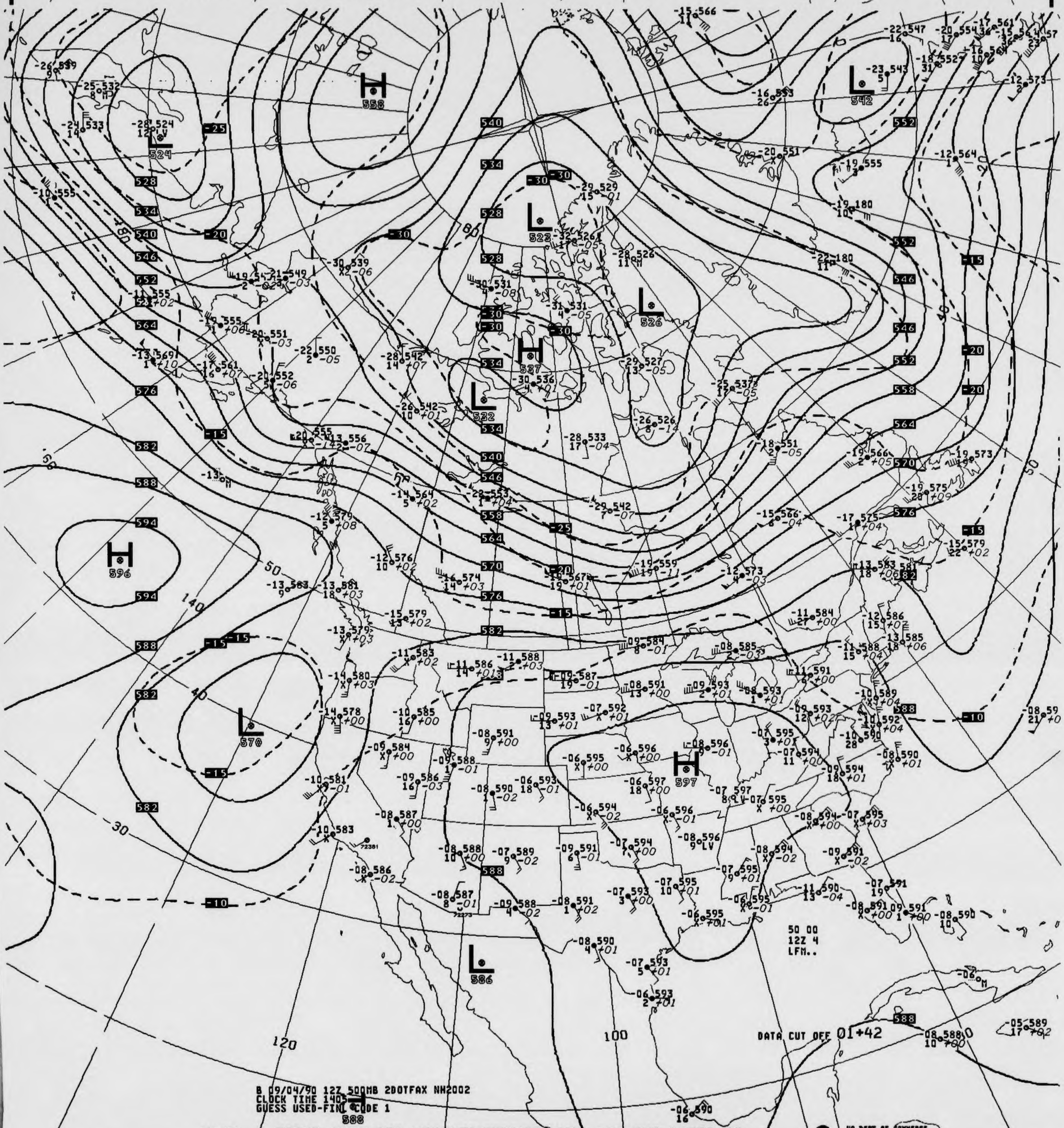
ID 72273 72381
LAT/LONG 31N110W 34N116W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CLOCK TIME 1405
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50
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30
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V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 4 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

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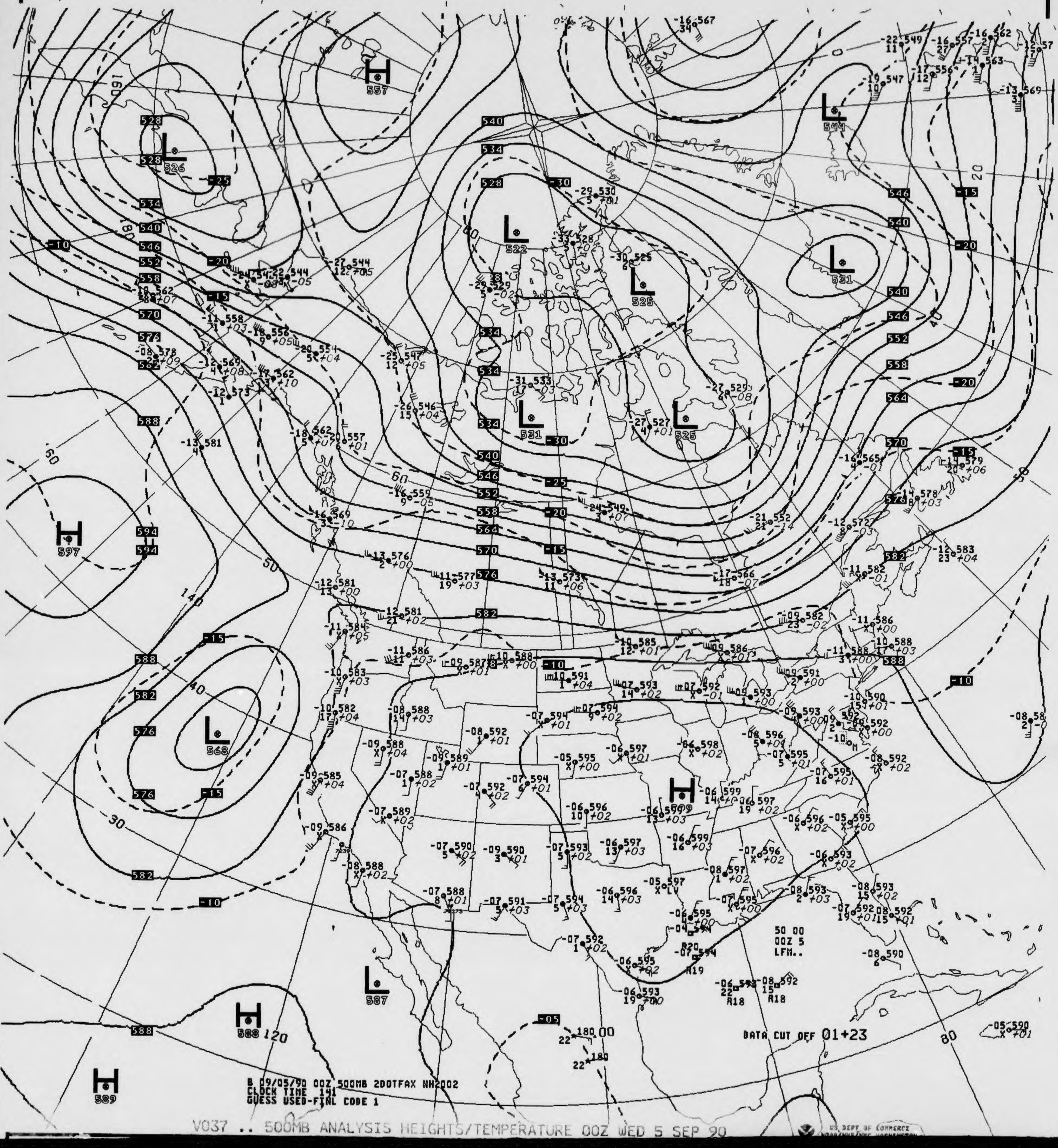
ID 72391 72273
LAT/LONG 34N119W 31N110W



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H 597
L 568
H 599
L 587
H 588
H 589

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 5 SEP 90

US DEPT OF COMMERCE

500MB

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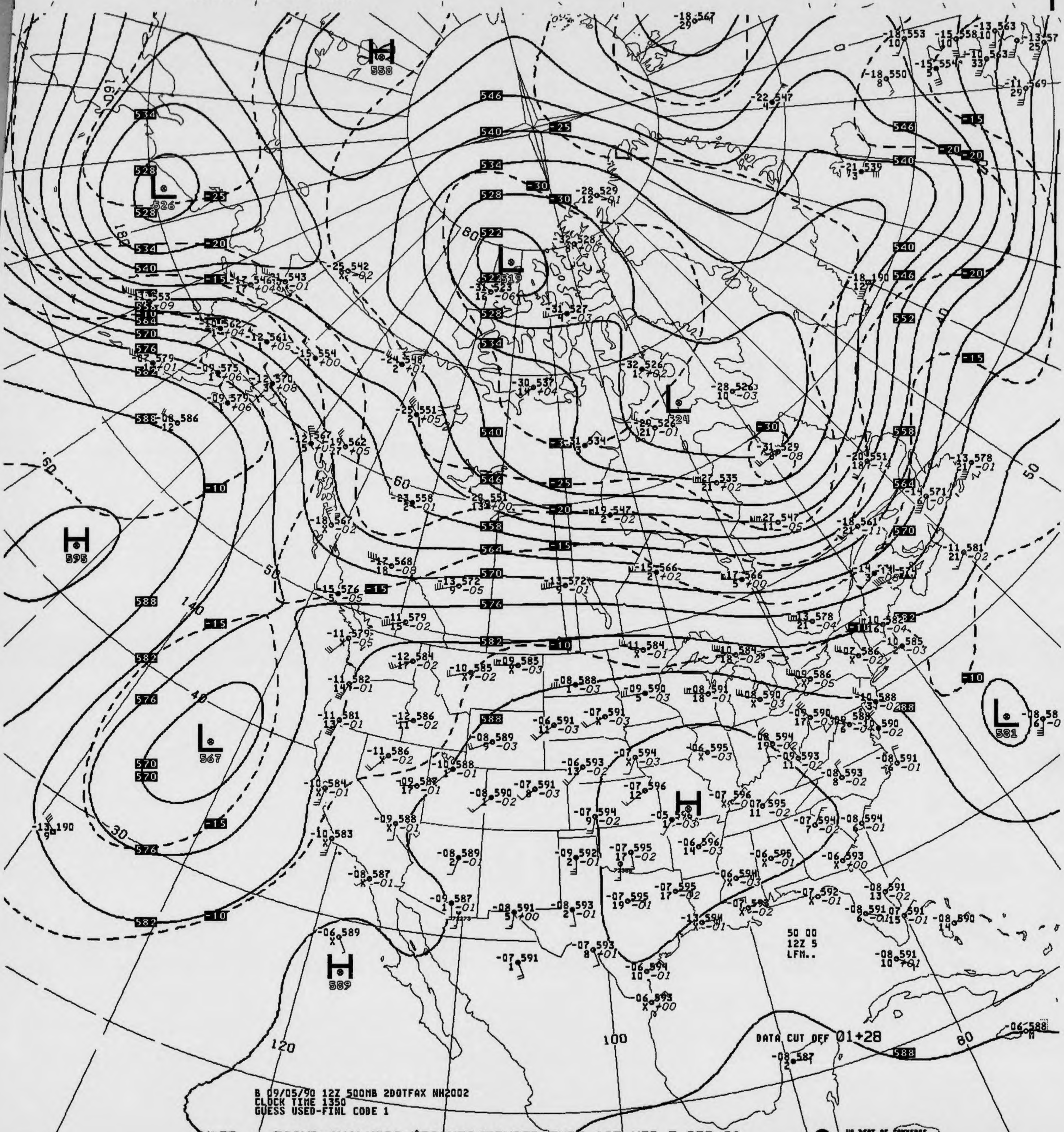

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DATA CUT OFF 01+28

B 09/05/90 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1350
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 5 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

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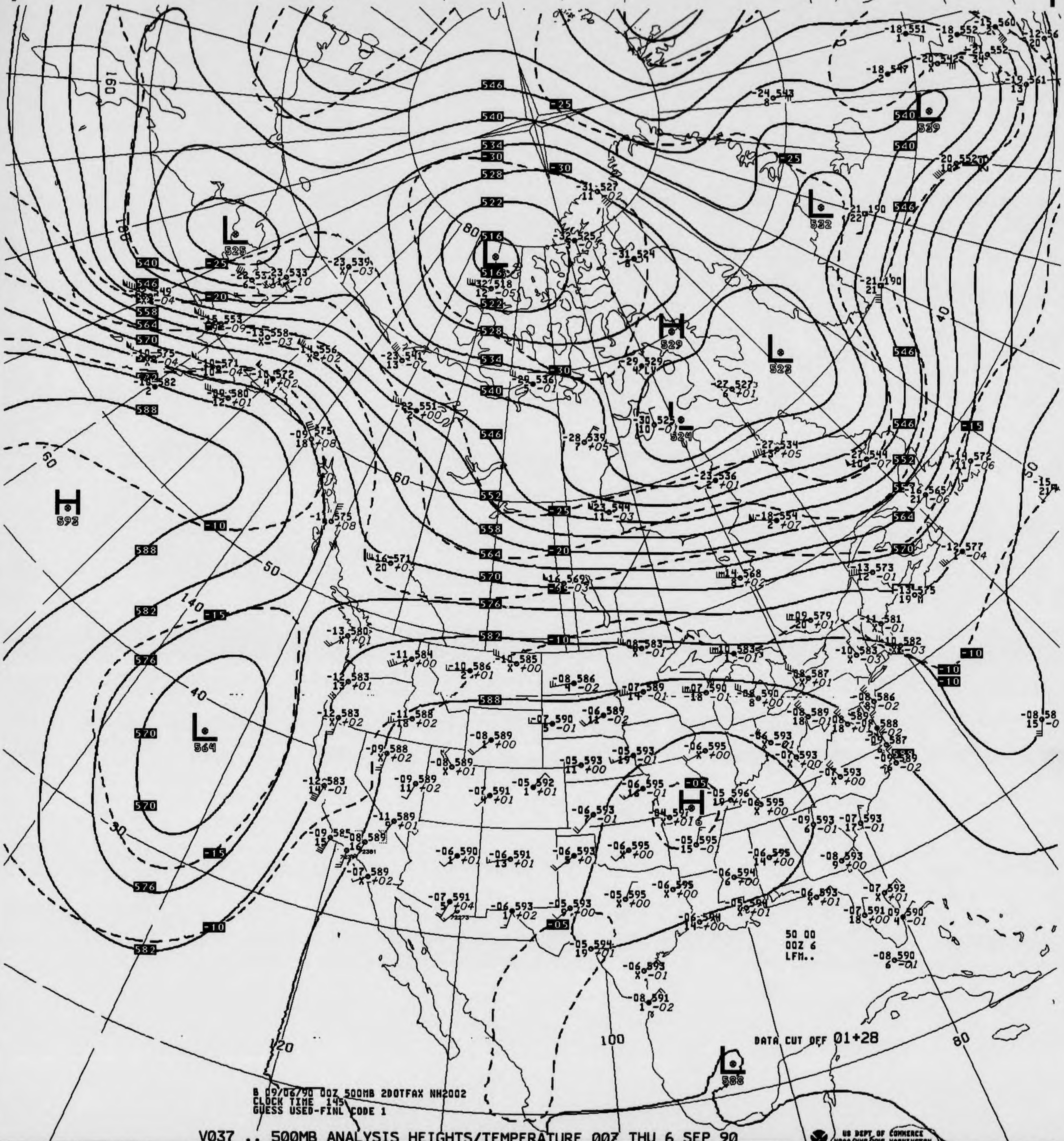
ID 72391 72273
LAT/LONG 34N119W 31N110W



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L 518
L 529
L 532
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L 524
H 592
L 564
H
L 588
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-08 583
-10 583
-07 590
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00Z 6
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DATA CUT OFF 01+28

B 09/06/90 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 145
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 6 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

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ID 72221 72273 72381
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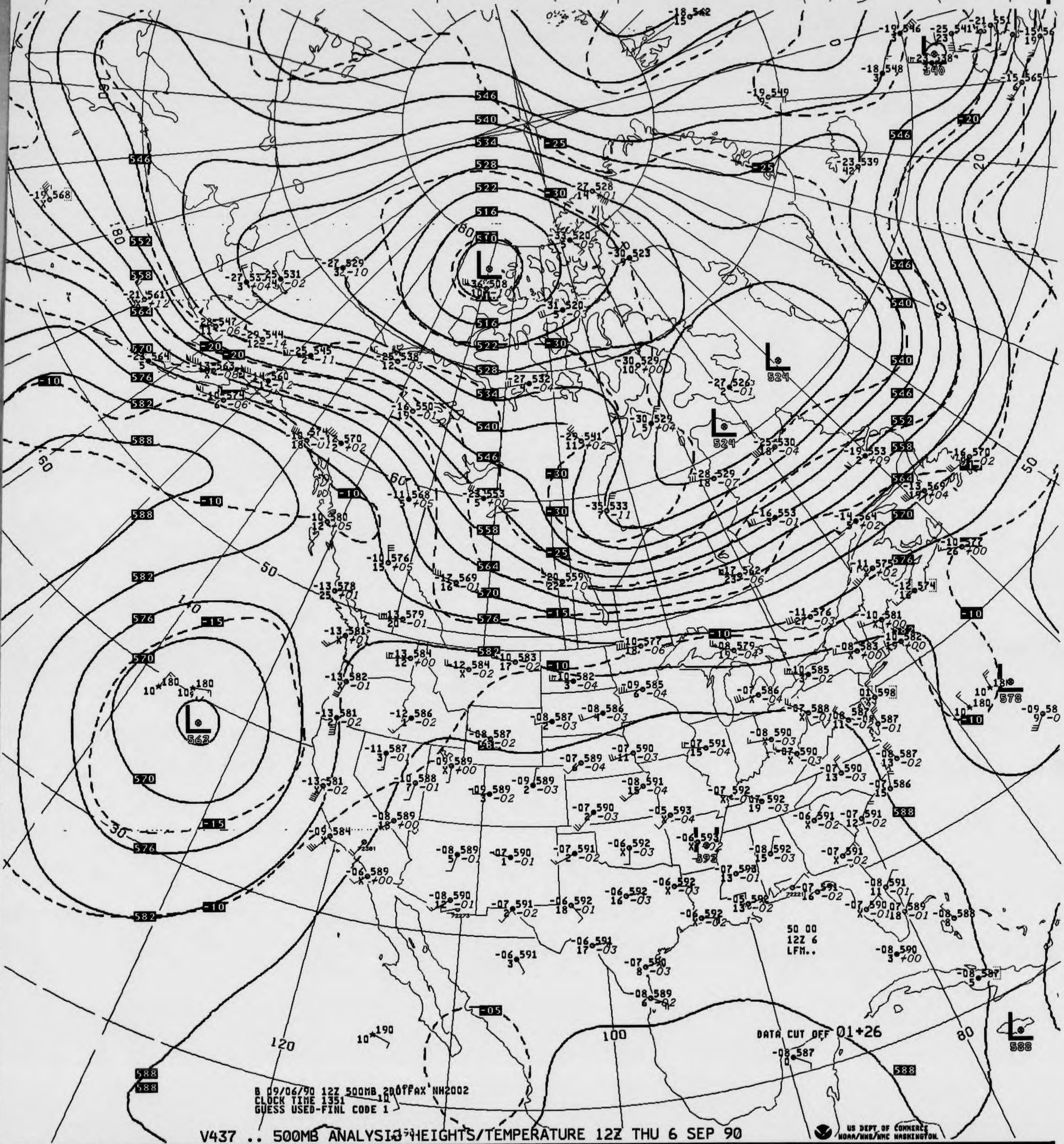
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CLOCK TIME 1351
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 6 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON.

500MB

-07 591
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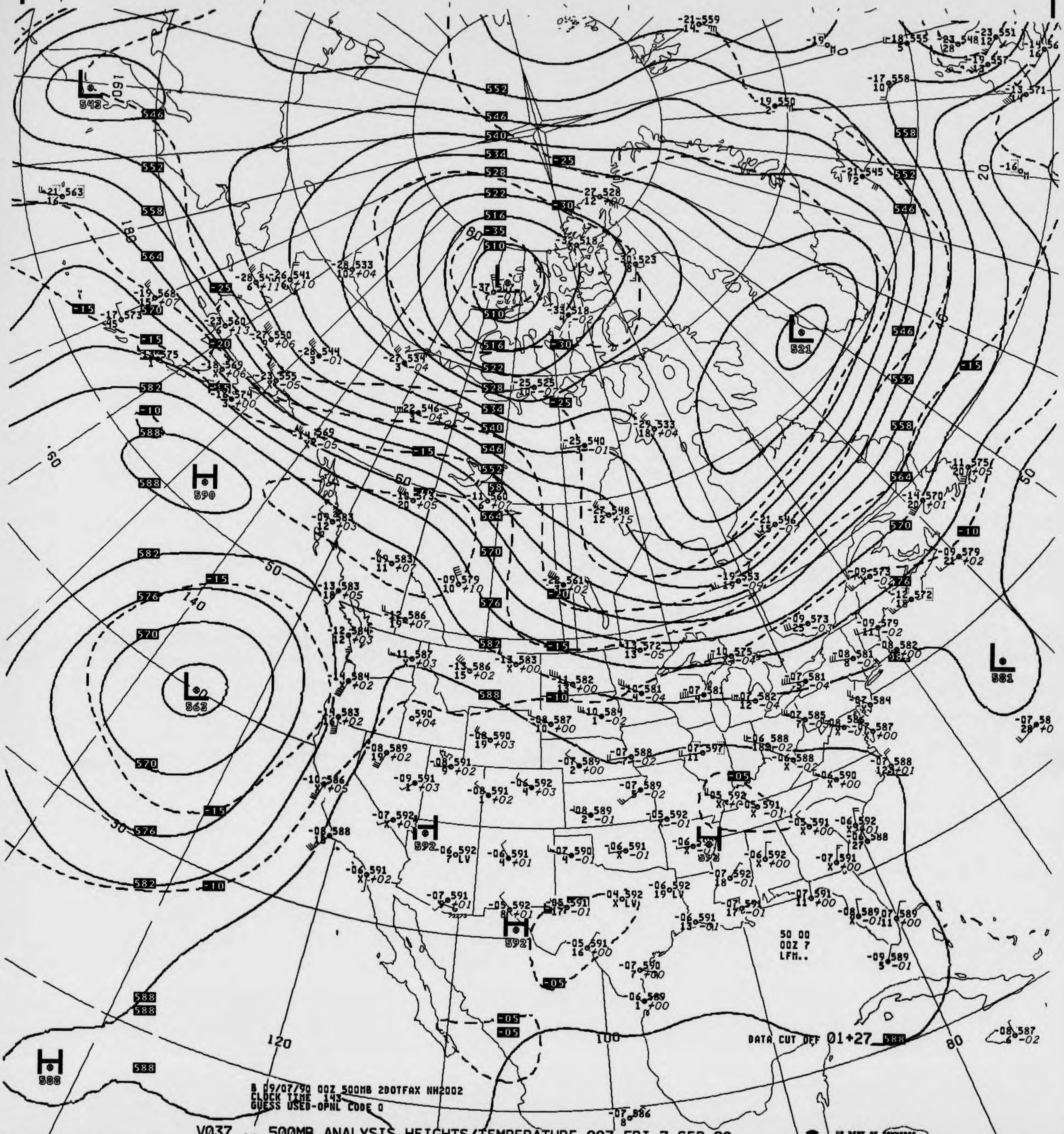
ID 72273
LAT/LONG 31N110W



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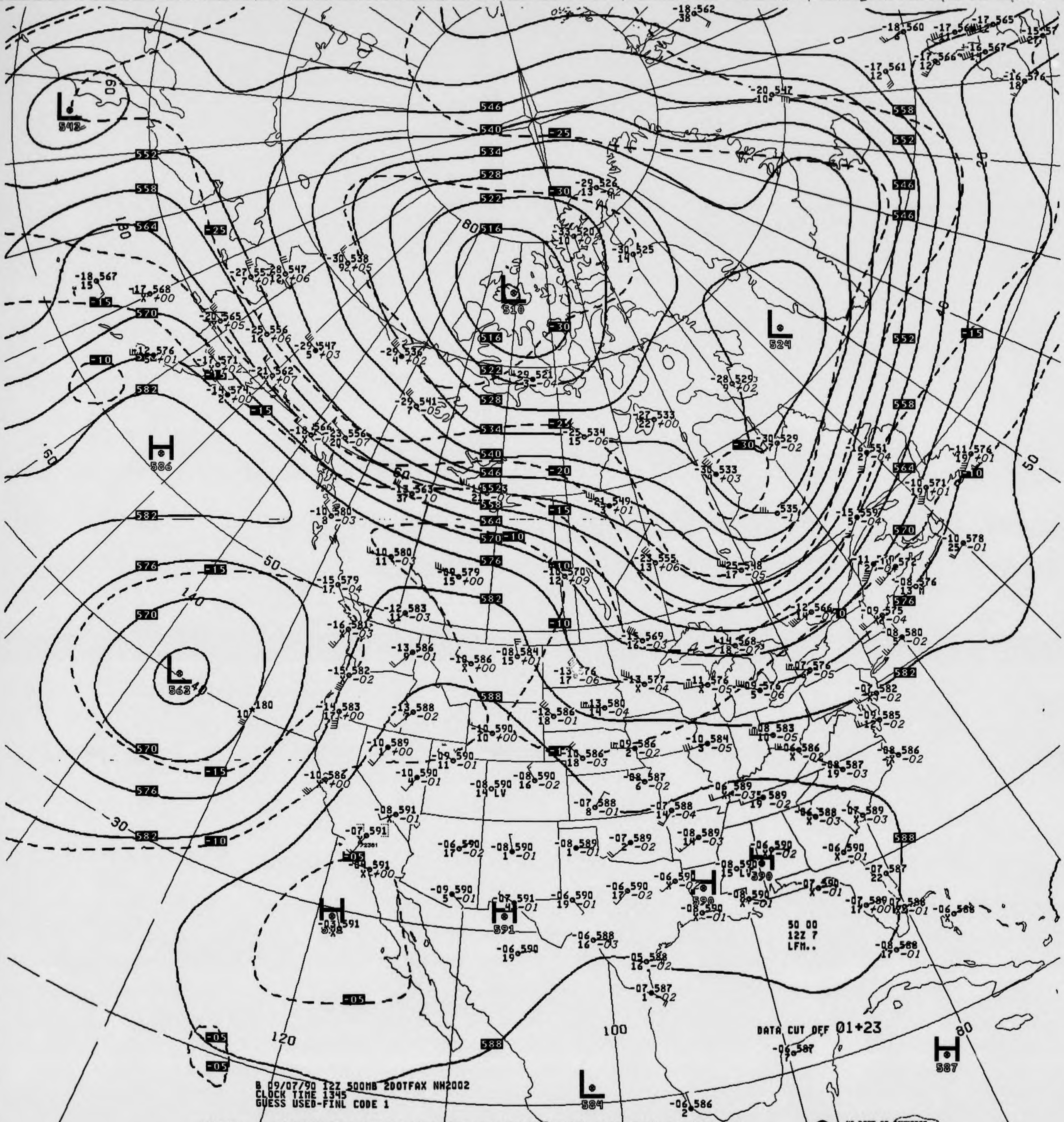
V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 7 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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40

B 09/07/90 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1345
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DATA CUT OFF 01+23

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 7 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

-06 592

ID 72391
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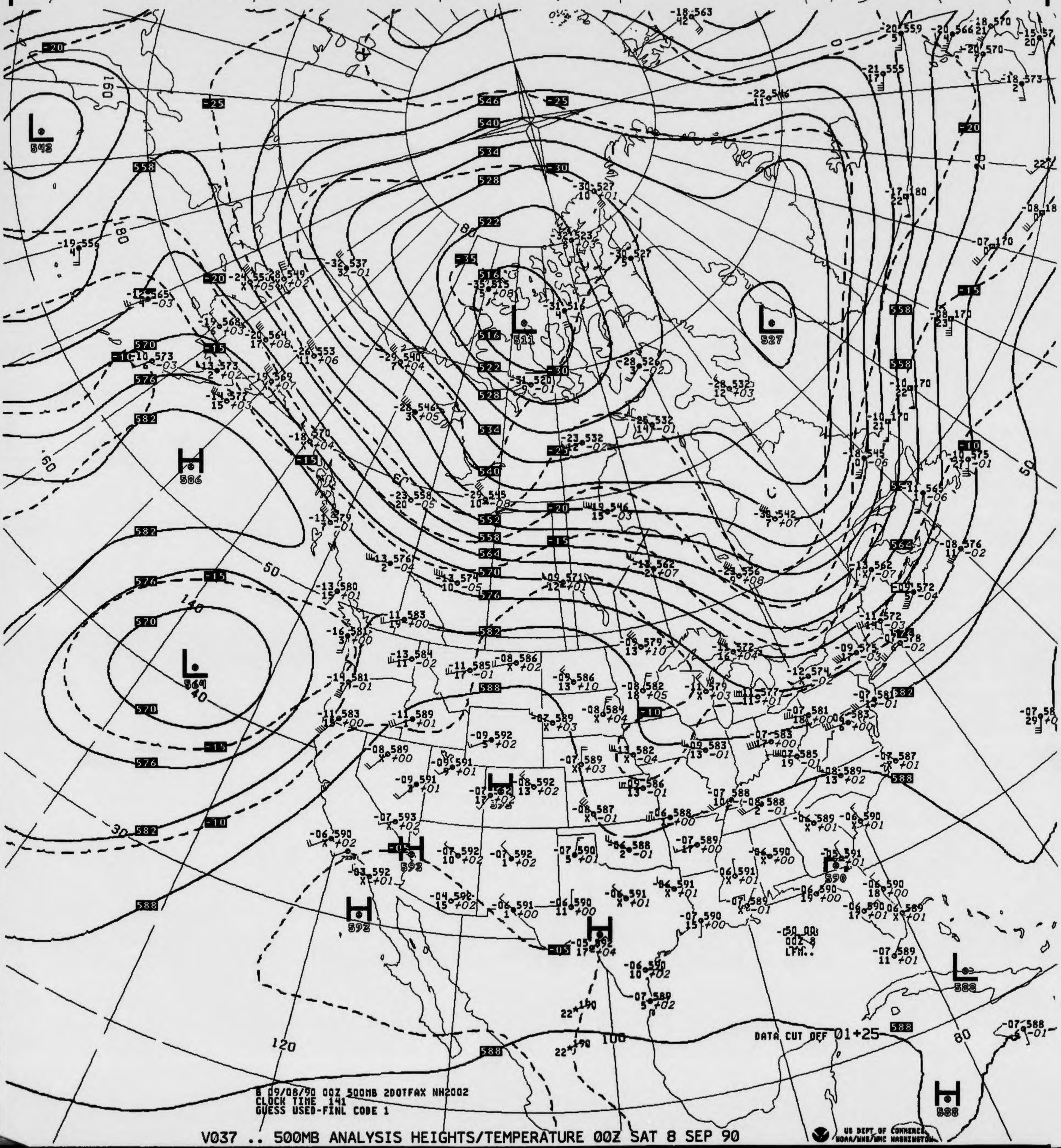
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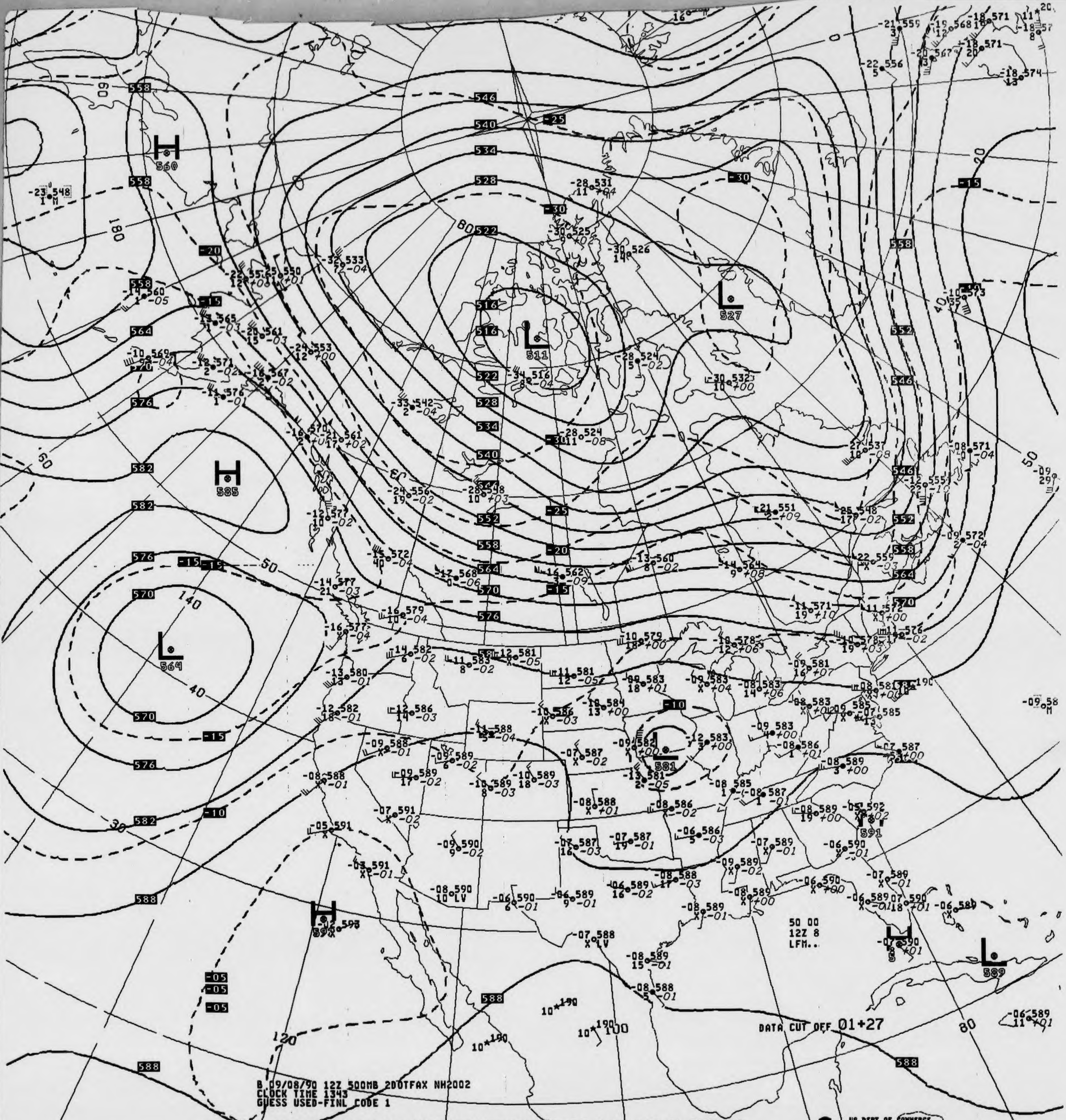
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 8 SEP 90

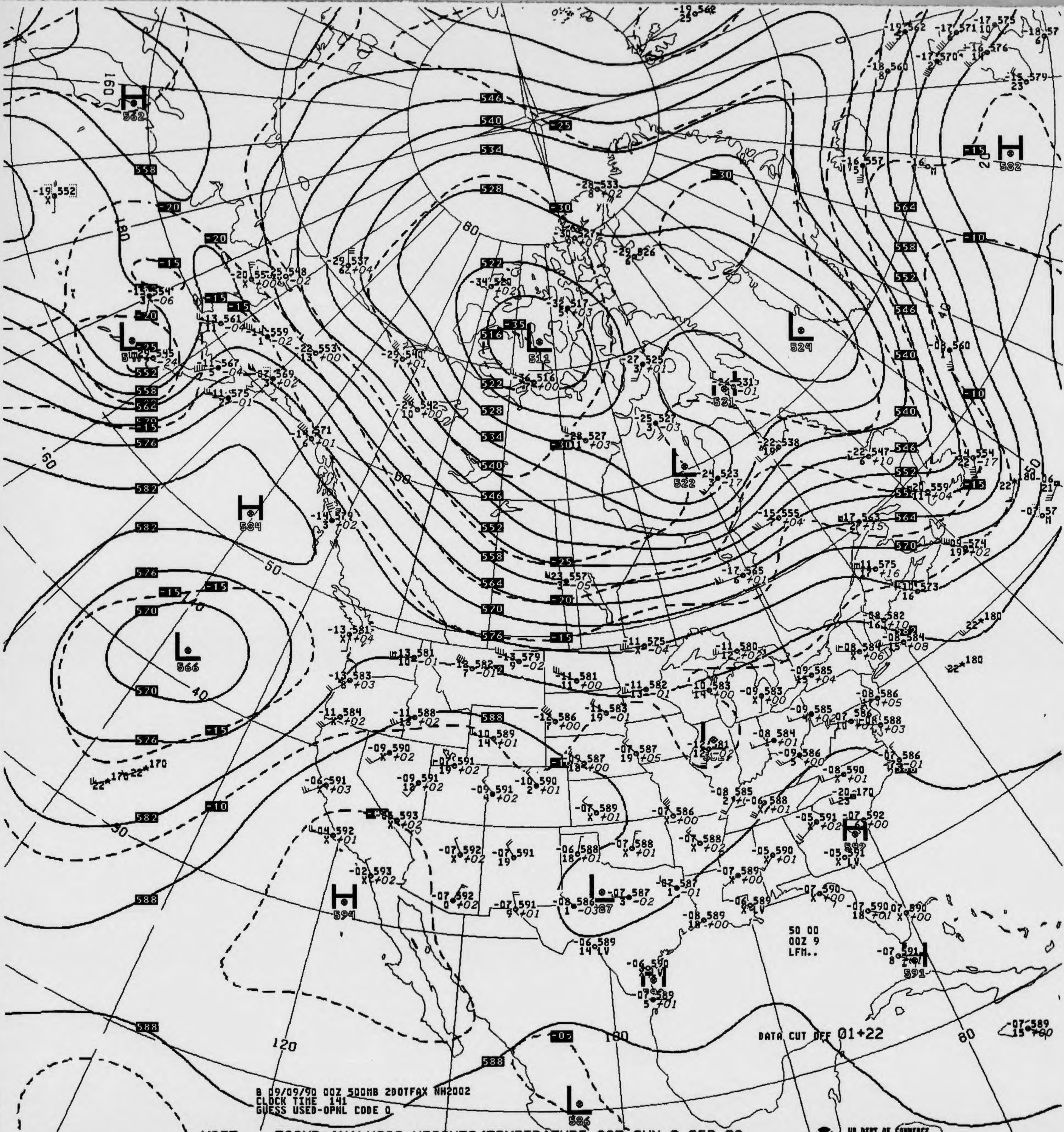

H 560
H 585
L 564
L 511
L 527
L 581
L 589
H
546
540
534
528
522
516
552
558
564
570
576
582
588
-30
-25
-20
-15
-10
-05
50 00
12Z 8
LFM..

B 09/08/90 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1343
GUESS USED-FINL CODE 1

DATA CUT OFF 01+27

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 8 SEP 90

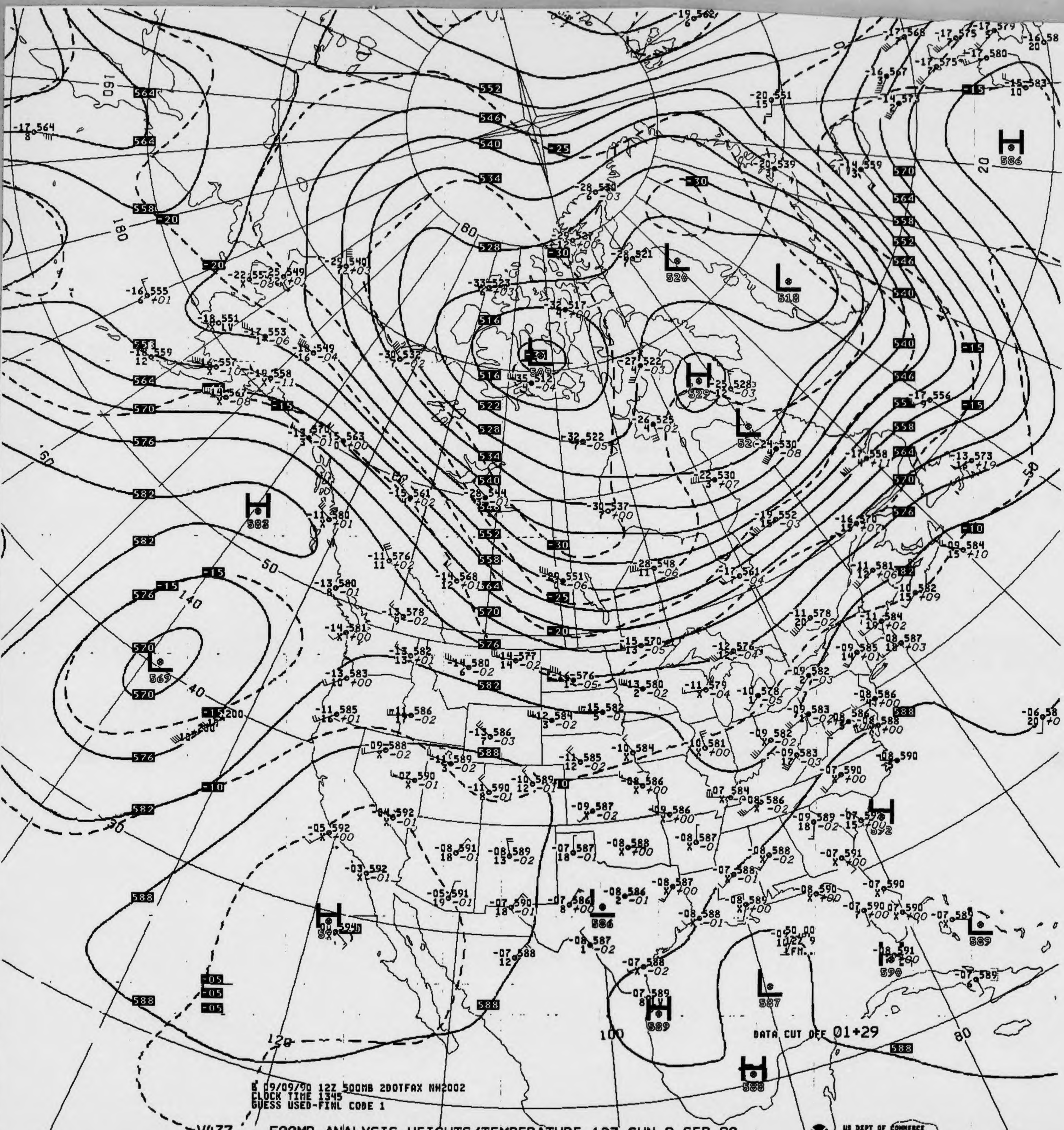
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 562
H 584
L 566
H 594
L 511
L 524
L 522
L 531
H 582
L 586
L 587
H 592
DATA CUT OFF 01+22
50 00
00Z 9
LFM..

B 09/09/90 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 141
GUESS USED-OPNL CODE 0

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 9 SEP 90

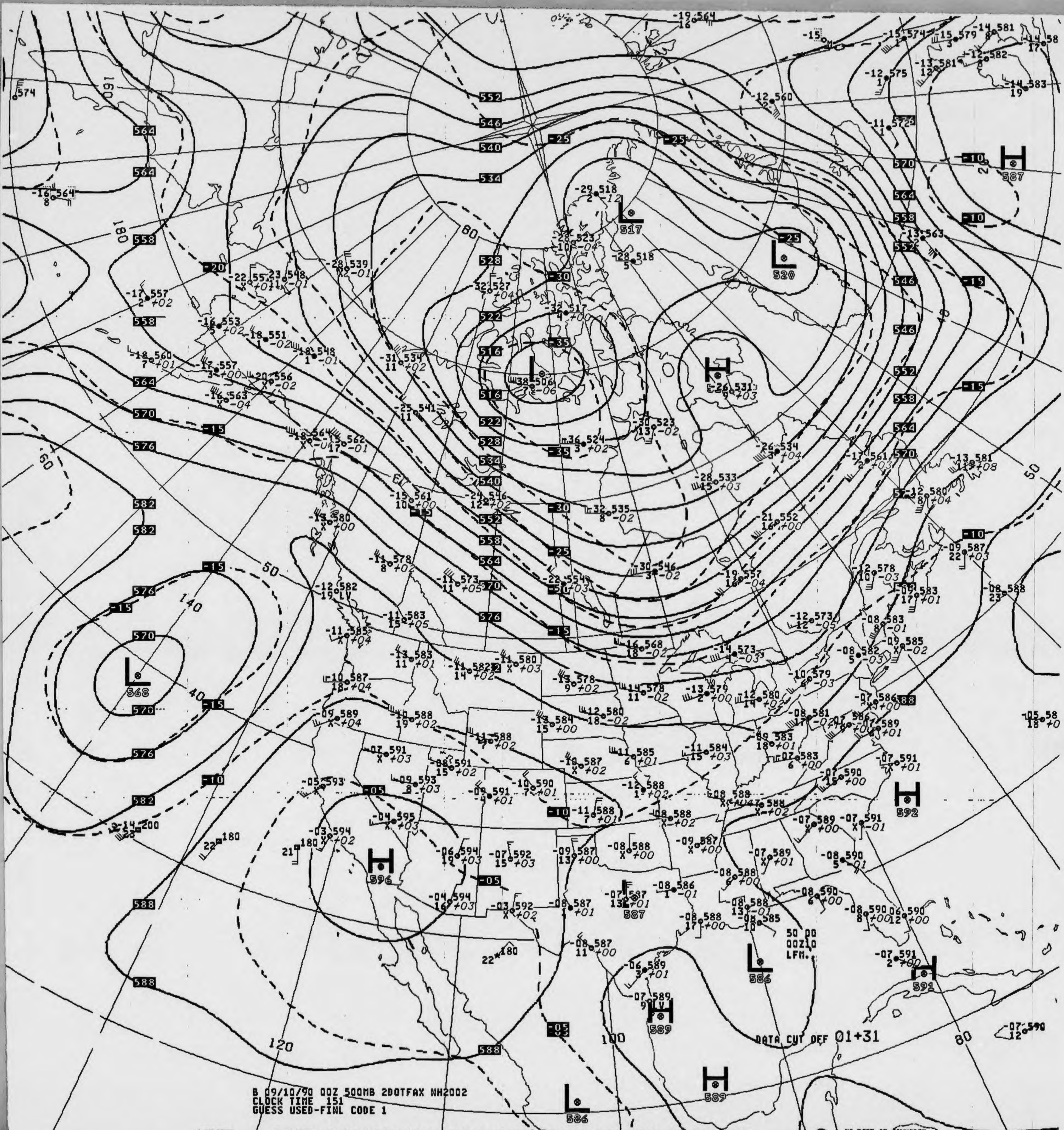
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
586
L
520
L
518
L
509
H
529
L
52
H
583
L
569
H
594
L
586
L
587
H
589
H
588
H
592
L
589
H
590
552
546
540
534
528
522
516
558
564
570
576
582
588
-15
-20
-25
-30
-10
-05
160
180
140
120
100
80
60
50
40
30
20
DATA CUT OFF 01+29

B 09/09/90 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1345
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 9 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



DATA CUT OFF 01+31
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00Z10
LFM.

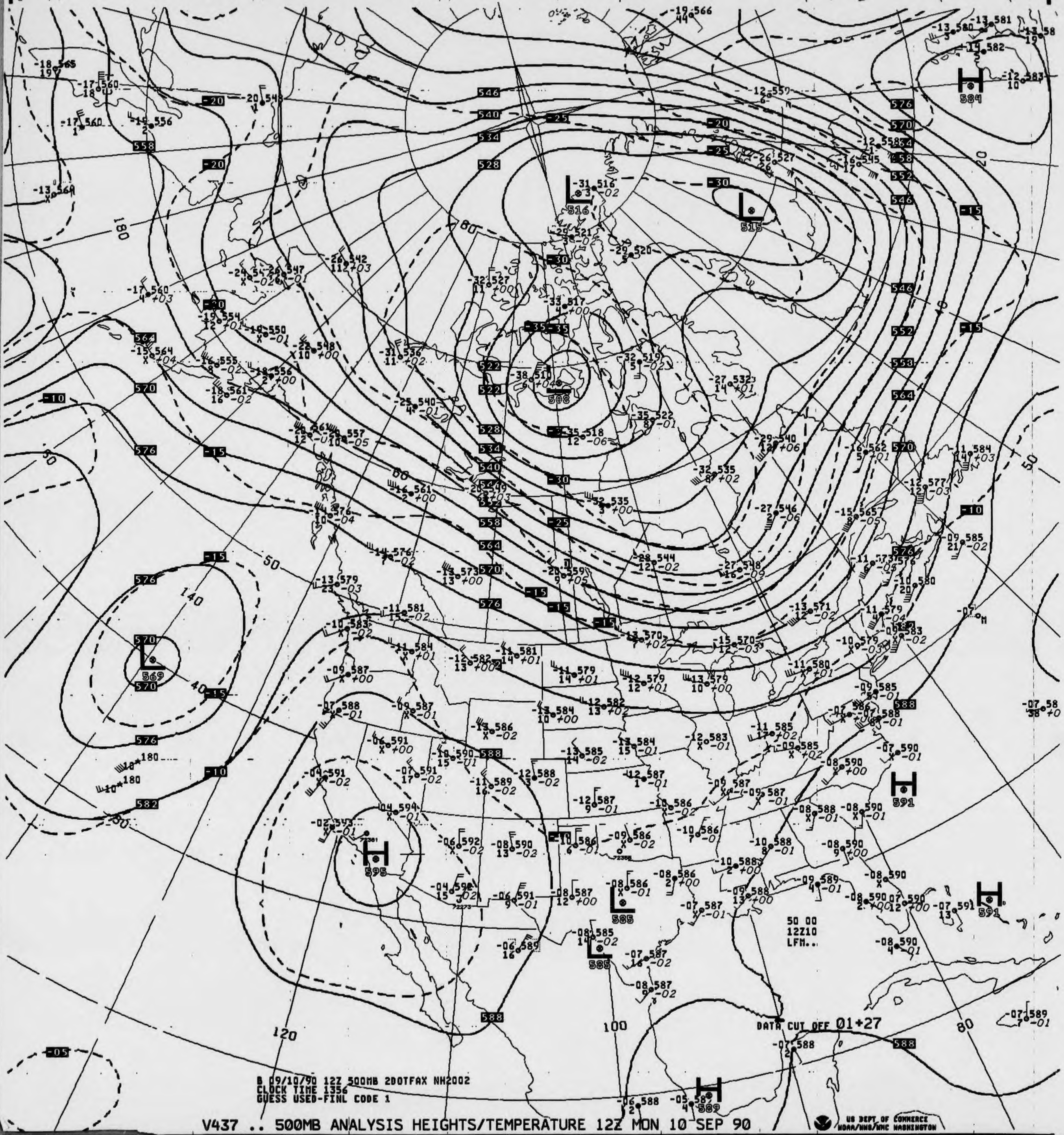
B 09/10/90 00Z 500MB 20OTFAX NH2002
CLOCK TIME 151
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 10 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

	-09 587 15 M	-04 592 32	-02 595 X
ID	72355	72273	72381
LAT/LONG	34N098W	31N110W	34N116W

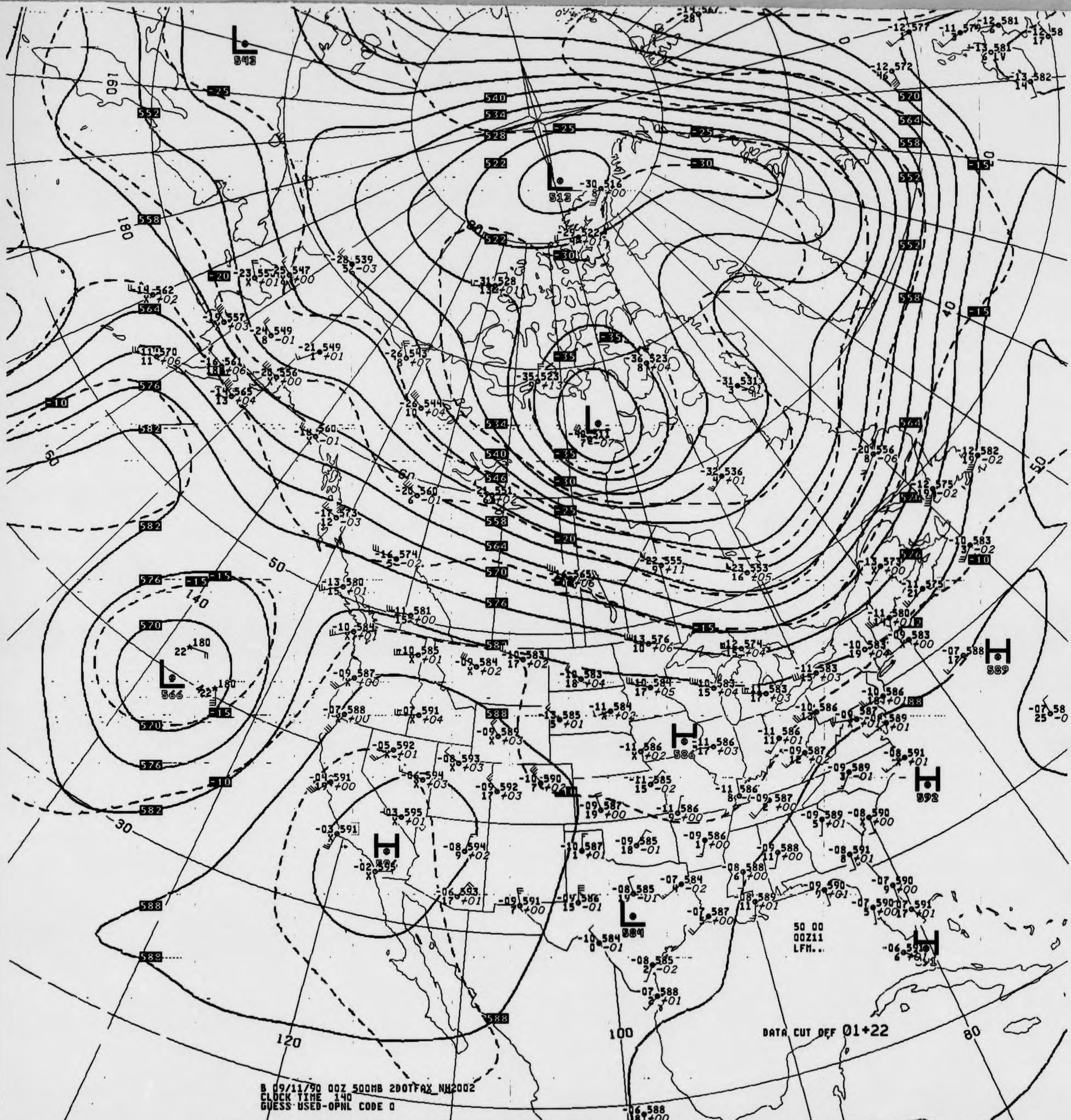


H 584
L 516
L 515
L 508
L 569
H 595
H 591
H 591
L 585
L 585
H 589
546
540
534
528
522
558
564
570
576
582
588
-10
-15
-20
-25
-30
-35
-05
180
140
120
100
80
60
50
40
20
50 00
12Z10
LFM..
DATA CUT OFF 01+27

B 09/10/90 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1356
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 10 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L
542
L
513
L
511
L
566
L
584
H
586
H
592
H
596
H
589
H
591
534
540
528
522
546
552
558
564
570
576
582
588
-10
-15
-20
-25
-30
-35
160
180
140
120
100
80
60
50
40
30

B 09/11/90 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 140
GUESS USED-OPNL CODE 0

50 00
00Z11
LFM..

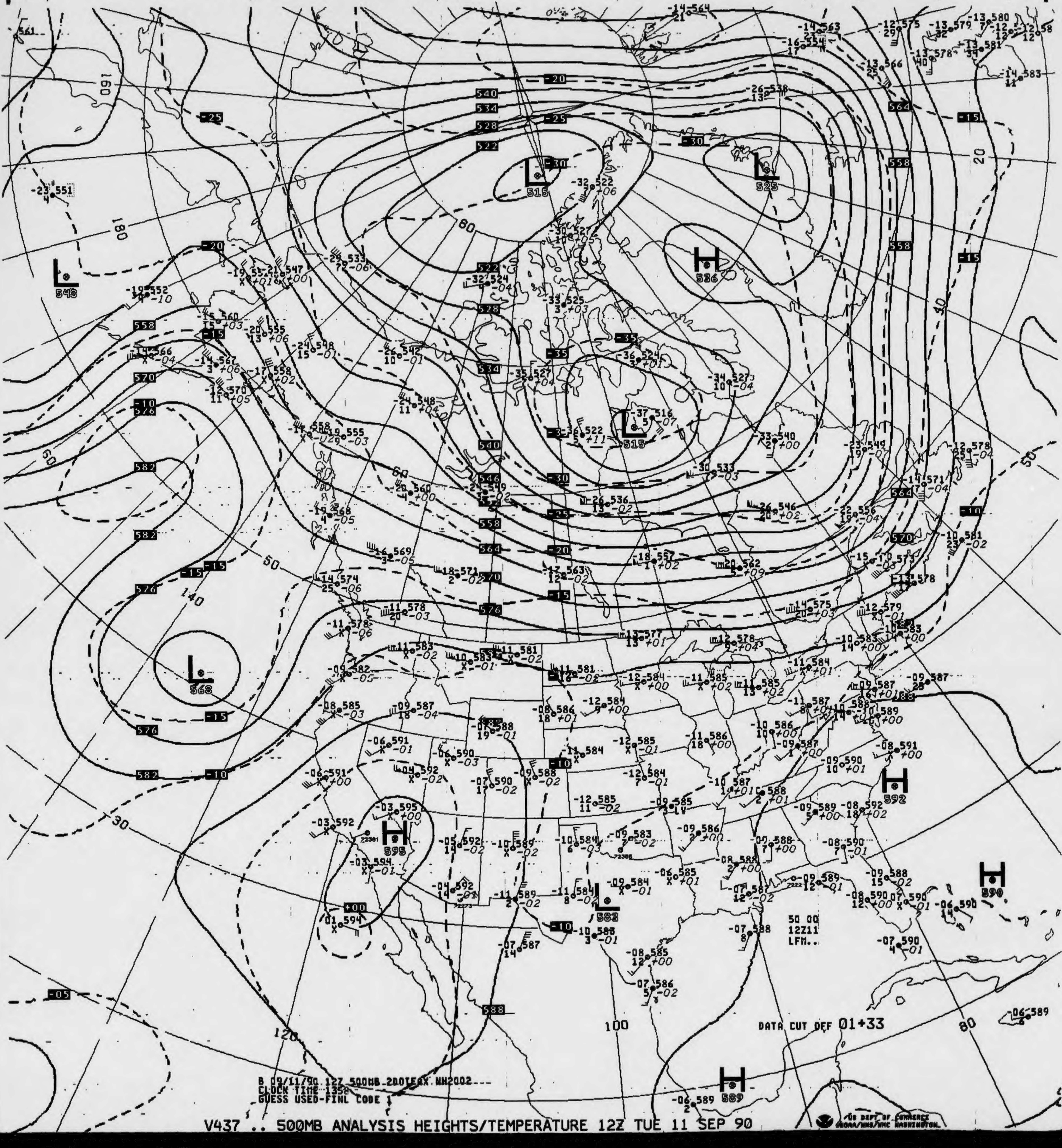
DATA CUT OFF 01+22

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 11 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

ID	72221	72355	72273	72381
	-08 589 11 LV	-09 582 11	-07 591 16	-03 595 X
LAT/LONG	30N086W	34N098W	31N110W	34N116W


DATA CUT OFF 01+33
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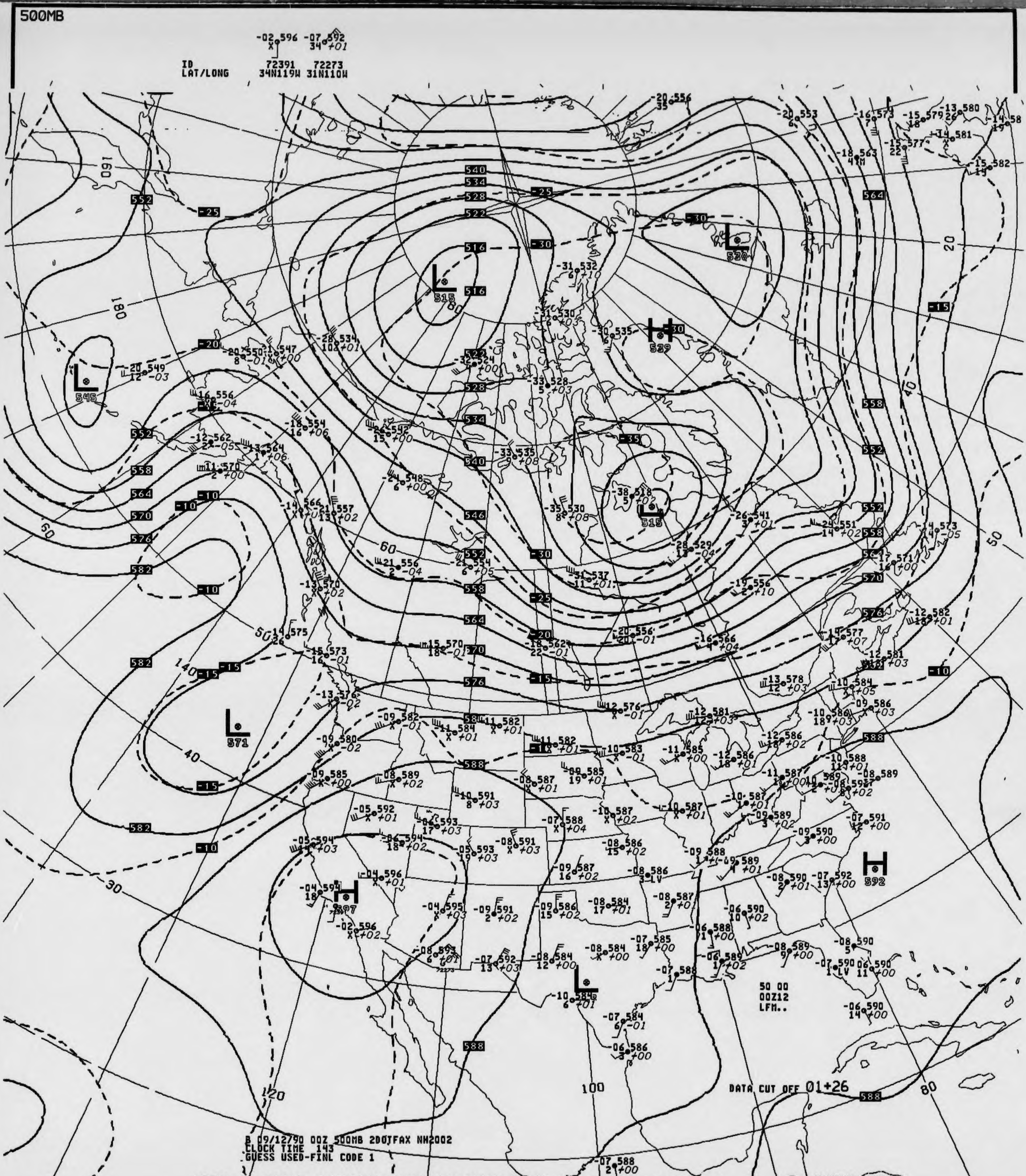
12Z11
LFM..
B 09/11/90 12Z 500MB 2BOTEAX NH2002 ----
CLOCK TIME 1358
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON
H
L
515
525
536
548
568
595
592
590
589
582

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 11 SEP 90


500MB
-02 596
X
-07 592
34 +01
ID
LAT/LONG
72391
34N119W
72273
31N110W
L 515
L 520
L 545
L 515
L 571
L 584
H 539
H 597
H 592
50 00
00Z12
LFM..
DATA CUT OFF 01+26

B 09/12/90 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 143
GUESS USED-FINL CODE 1

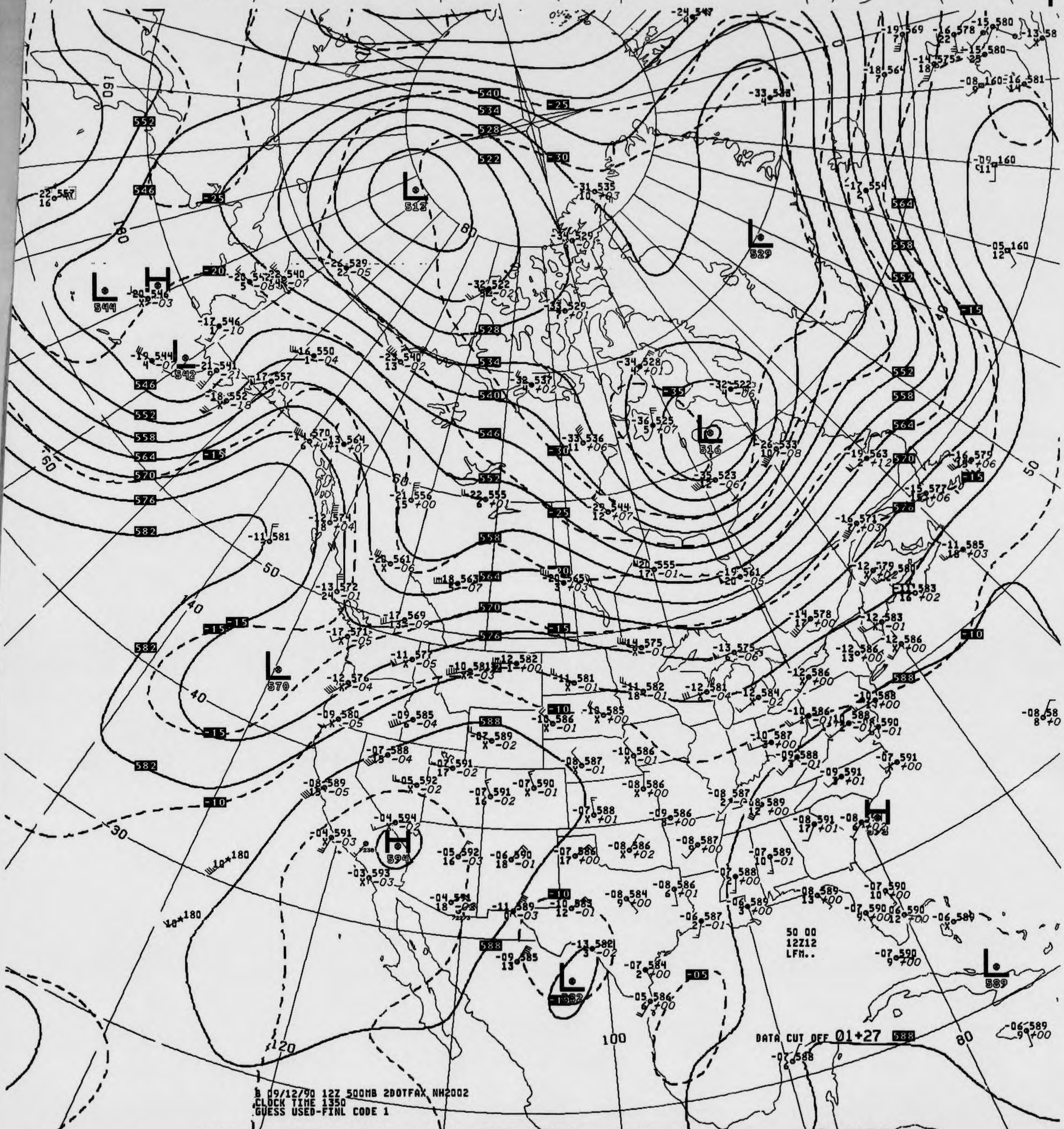
V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 12 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

00MB

-04 591 -03 593
37 -01 20

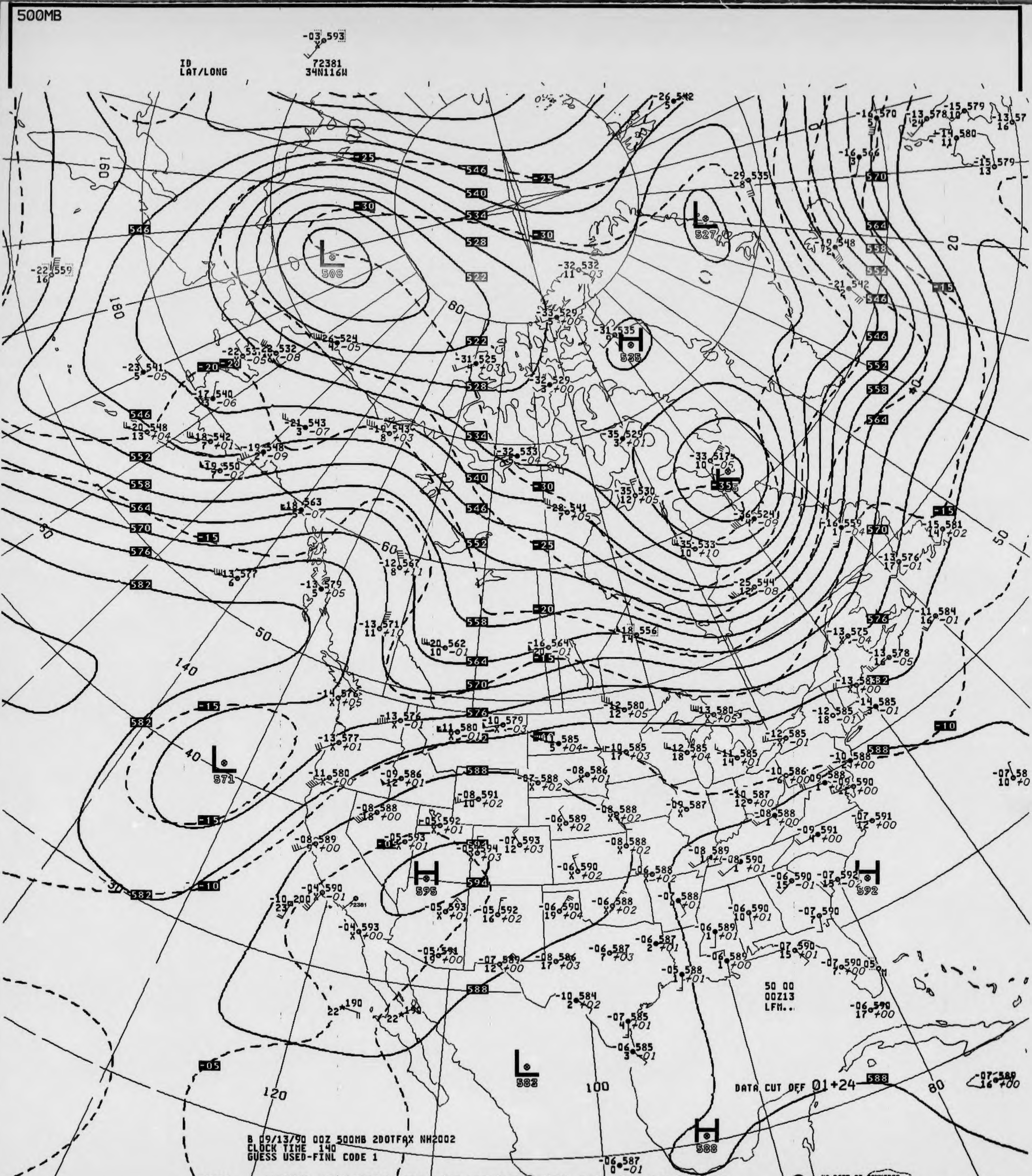
ID 72273 72381
LAT/LONG 31N110W 34N116W


L 512
L 529
L 516
L 544
H
L 542
L 570
H 594
L 582
L 589
H
540
534
528
522
546
552
558
564
570
576
582
588
-25
-30
-35
-20
-15
-10
-05
160
80
60
50
40
30
120
100
DATA CUT OFF 01+27
50 00
12Z12
LFM..

B 09/12/90 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1350
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 12 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


500MB
-03 593
72381
ID
LAT/LONG
34N116W
L
508
L
527
H
535
L
-355
L
571
H
595
L
583
H
588
H
592
50 00
00Z13
LFM..
DATA CUT OFF 01+24
B 09/13/90 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1

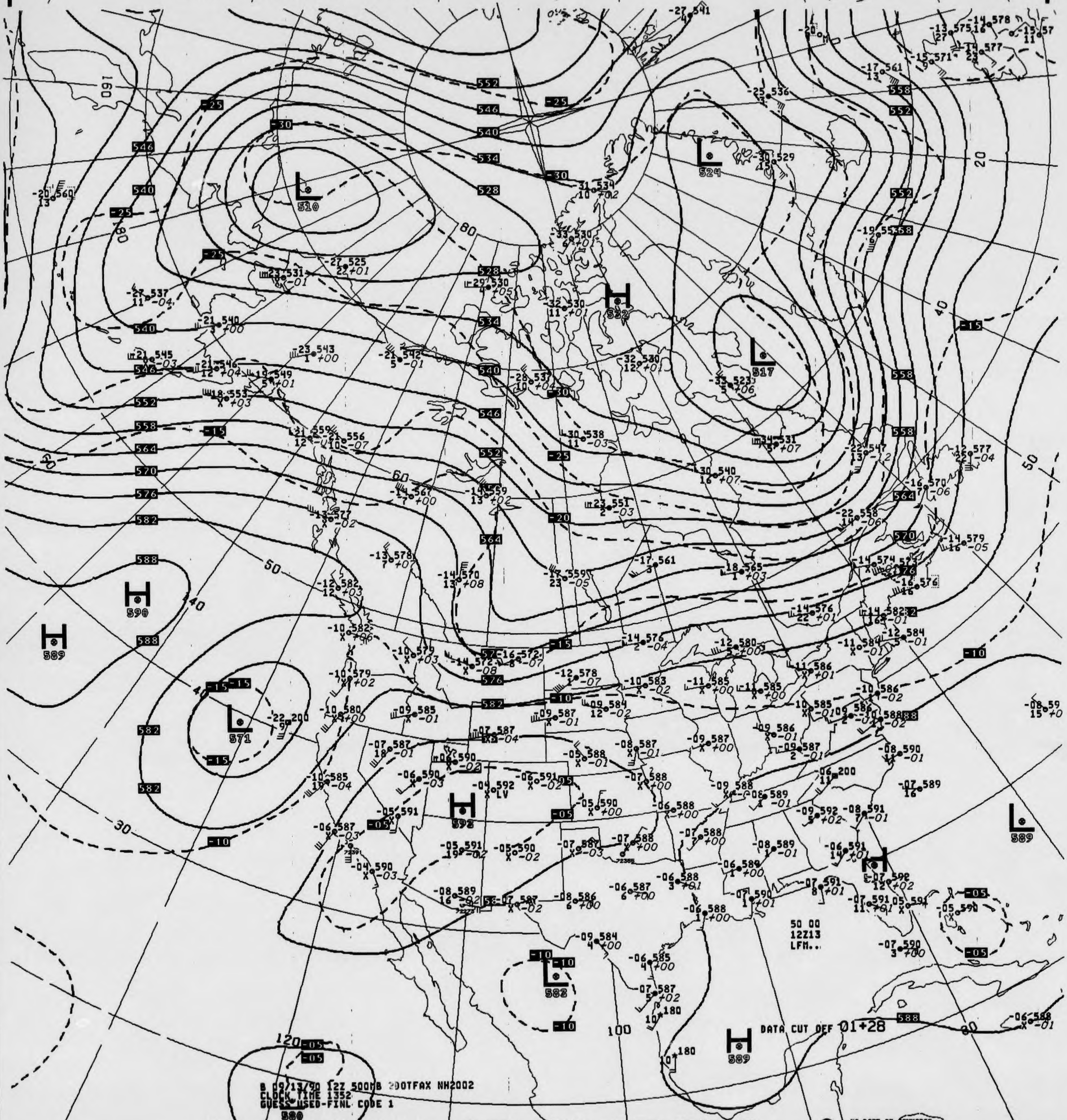
V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 13 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

-05 591 -07 588 -07 589
X -02 21 20

ID 72391 72355 72273
LAT/LONG 34N119W 34N098W 31N110W

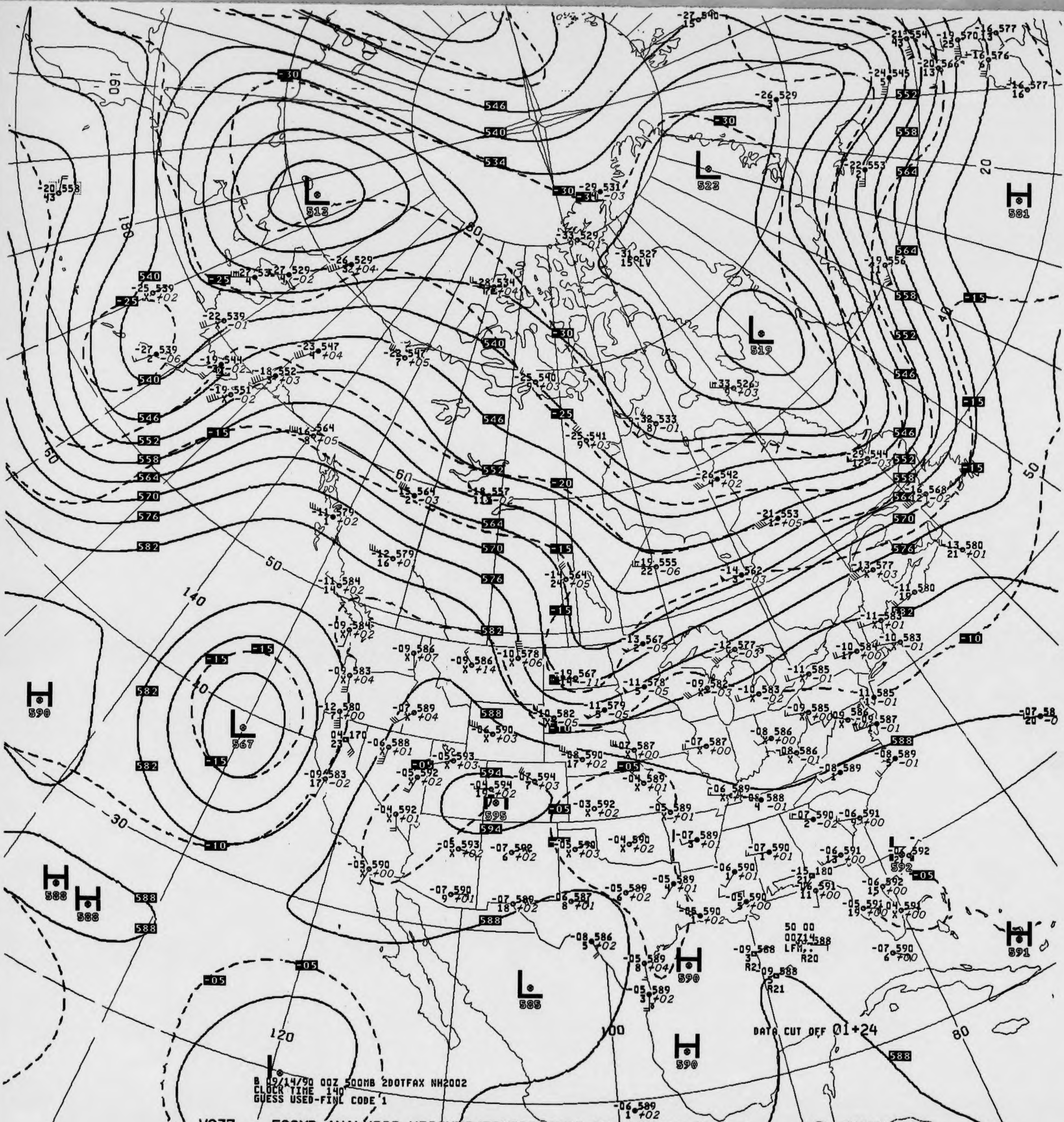

L 510
L 524
H 532
L 517
H 590
H 589
L 571
H 592
L 582
H 589
L 589
552
546
540
534
528
558
564
570
576
582
588
-25
-30
-20
-15
-10
-05
160
180
80
60
50
40
30
20
100
120
50 00
12Z13
LFM..

DATA CUT OFF 01+28

B 09/13/90 12Z 500MB 200TFAX NH2002
CLOCK TIME 1352
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 13 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L
513
L
523
L
519
L
567
L
585
H
581
H
590
H
588
H
588
H
595
H
590
H
590
H
591
546
540
534
552
558
564
570
576
582
588
594
-30
-25
-20
-15
-10
-05
180
160
140
120
100
80
60
50
40
30
20

B 09/14/90 00Z 500MB 20OTFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1

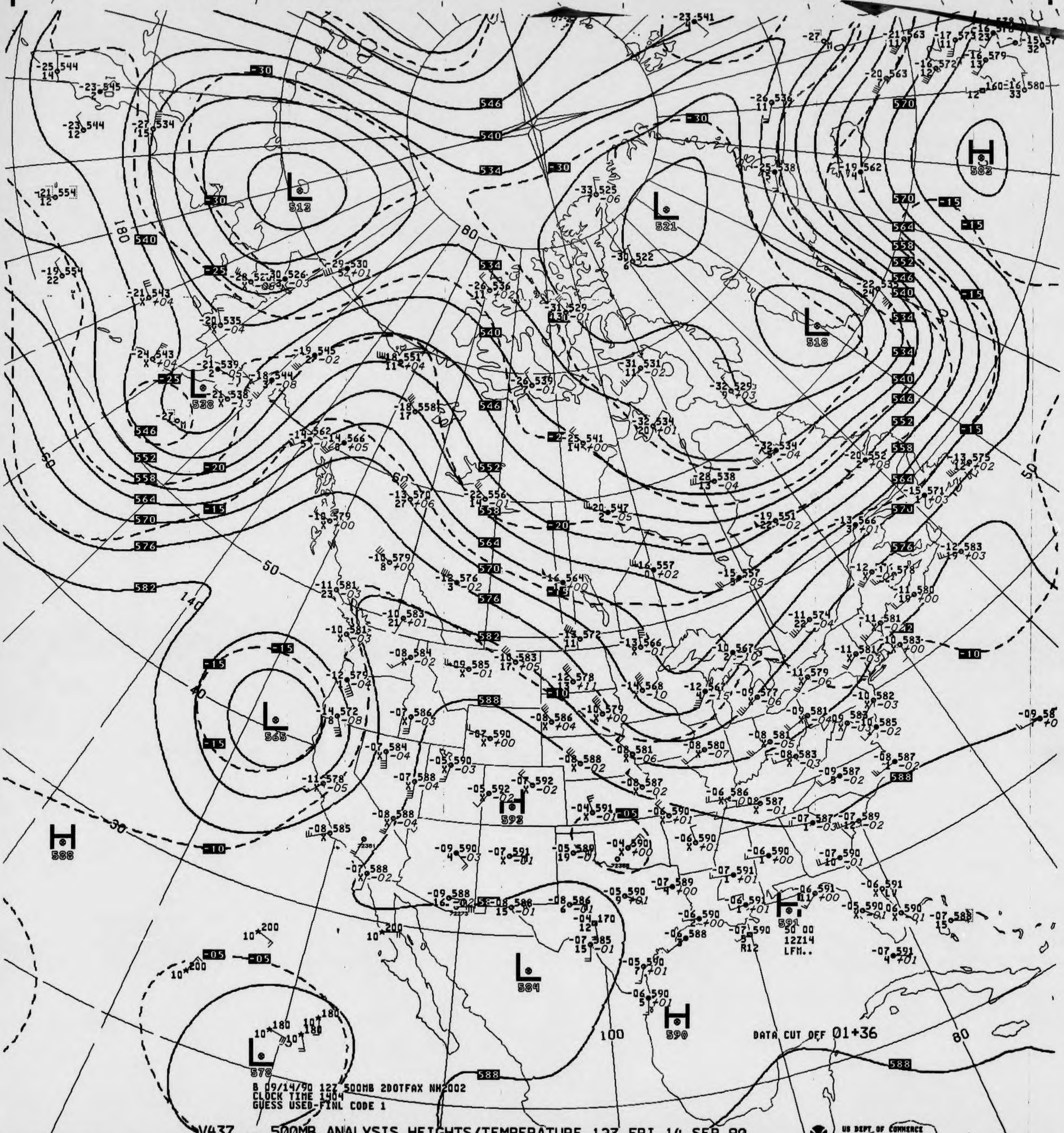
DATA CUT OFF 01+24

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 14 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

	-05 591 23 M	-08 588 X	-08 588 17
ID	72355	72273	72381
LAT/LONG	34N098W	31N110W	34N116W


L 512
L 521
L 518
L 528
L 565
L 584
L 578
H 582
H 588
H 592
H 591
H 590
180
80
60
50
40
30
140
100
DATA CUT OFF 01+36
50 00
12Z14
LFM..

B 09/14/90 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1404
GUESS USED-FINL CODE 1

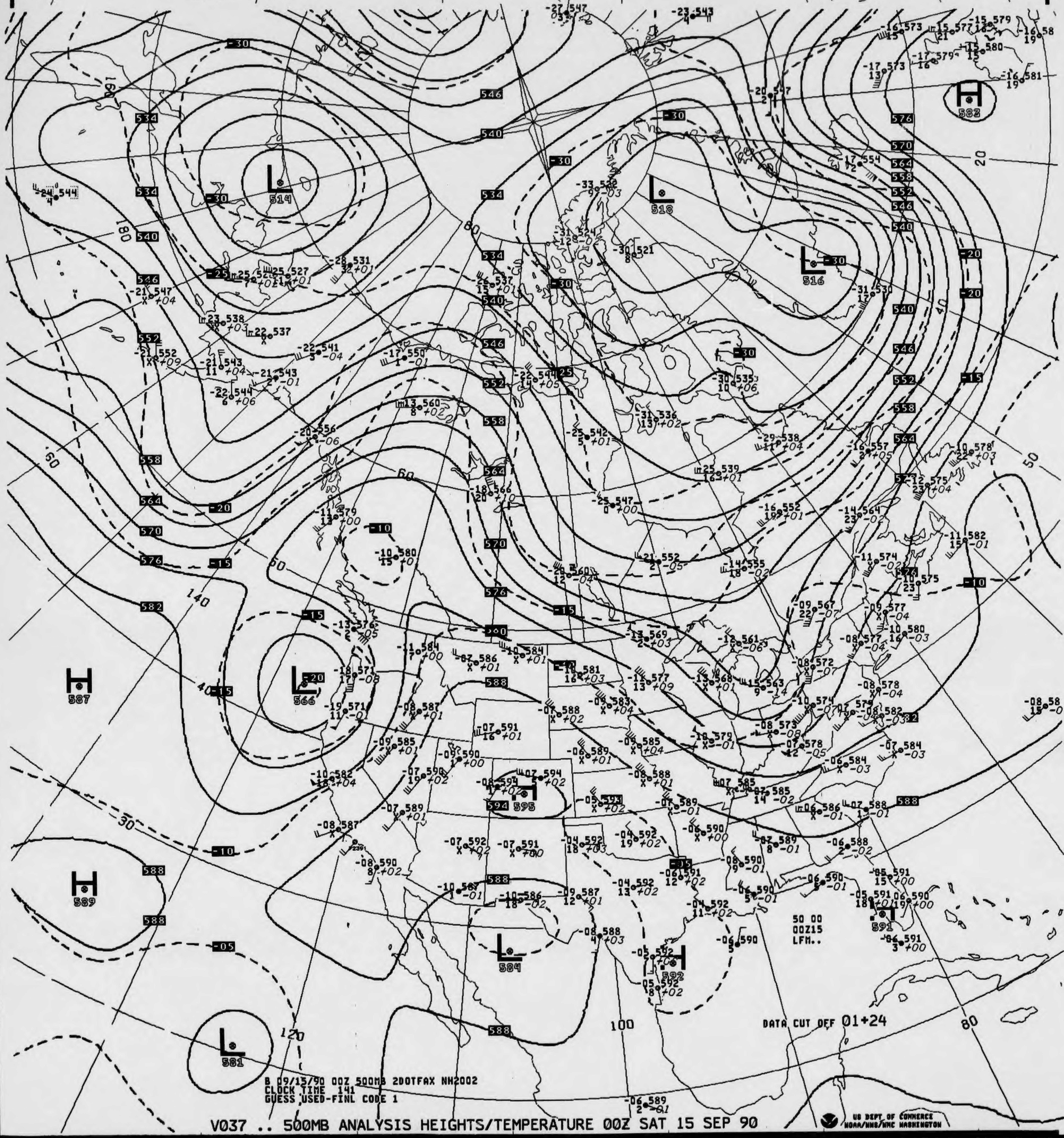
V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 14 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

-08 589
15

ID 72391
LAT/LONG 34N119W

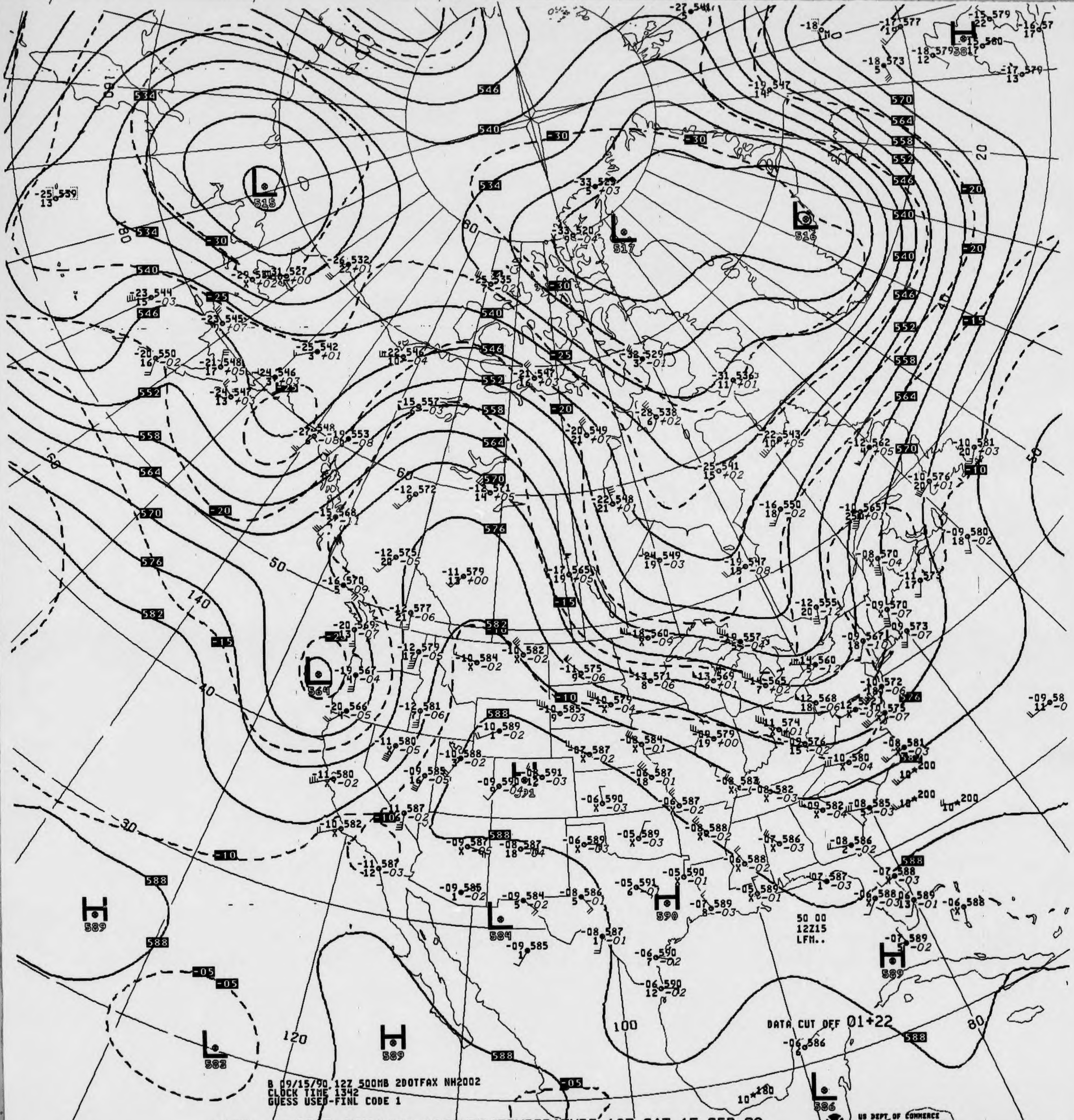

L 514
L 518
L 516
H 582
H 587
L 566
H 595
L 584
H 592
H 591
H 589
L 581
534
540
546
552
558
564
570
576
582
588
594
-30
-25
-20
-15
-10
-05
180
160
140
120
100
80
60
50
40
30
20
50 00
00Z15
LFM..

DATA CUT OFF 01+24

B 09/15/90 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 15 SEP 90

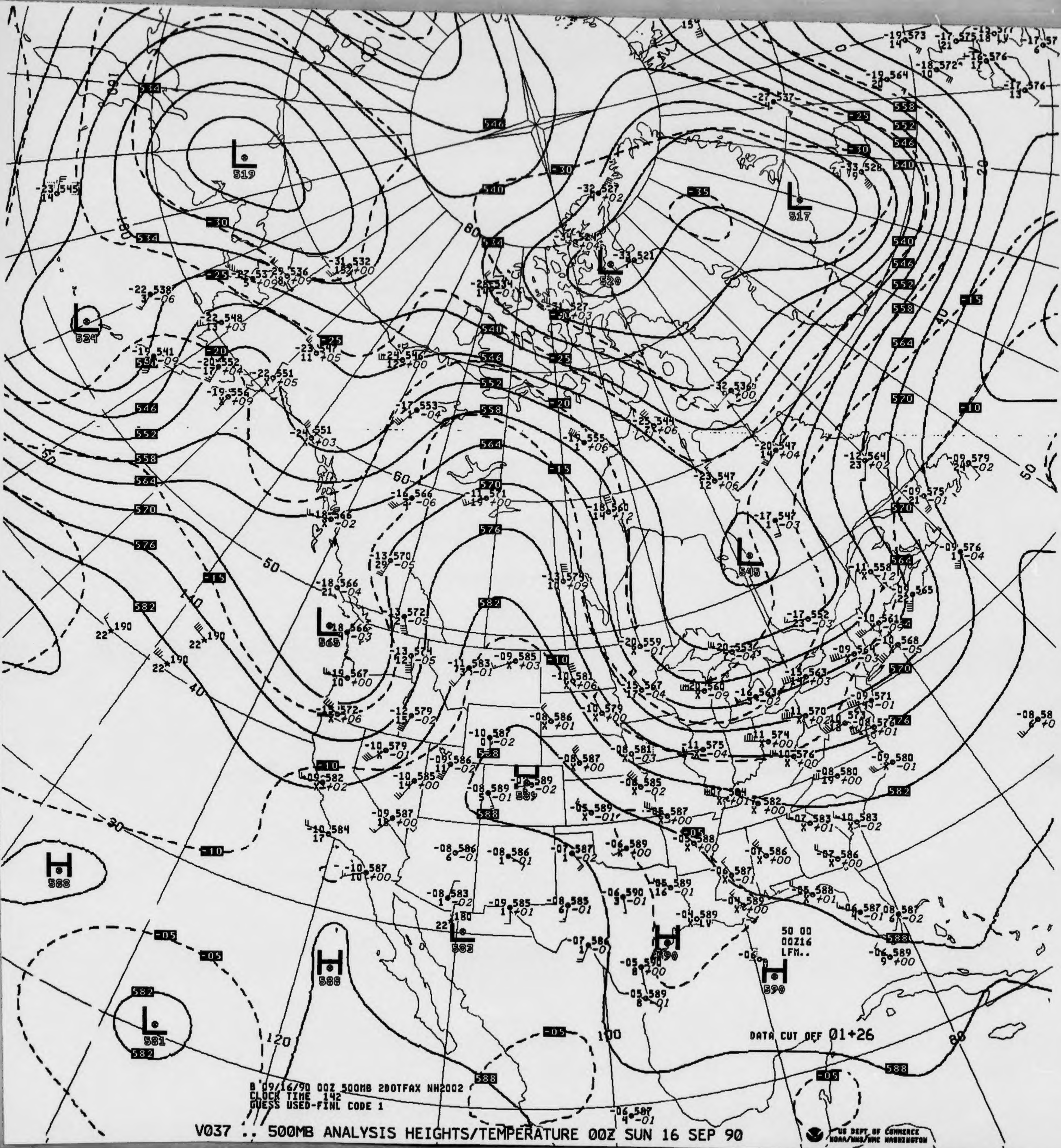
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 515
L 517
L 516
L 564
L 582
L 584
L 586
H 589
H 590
H 589
H 589
50 00
12Z15
LFM..
DATA CUT OFF 01+22

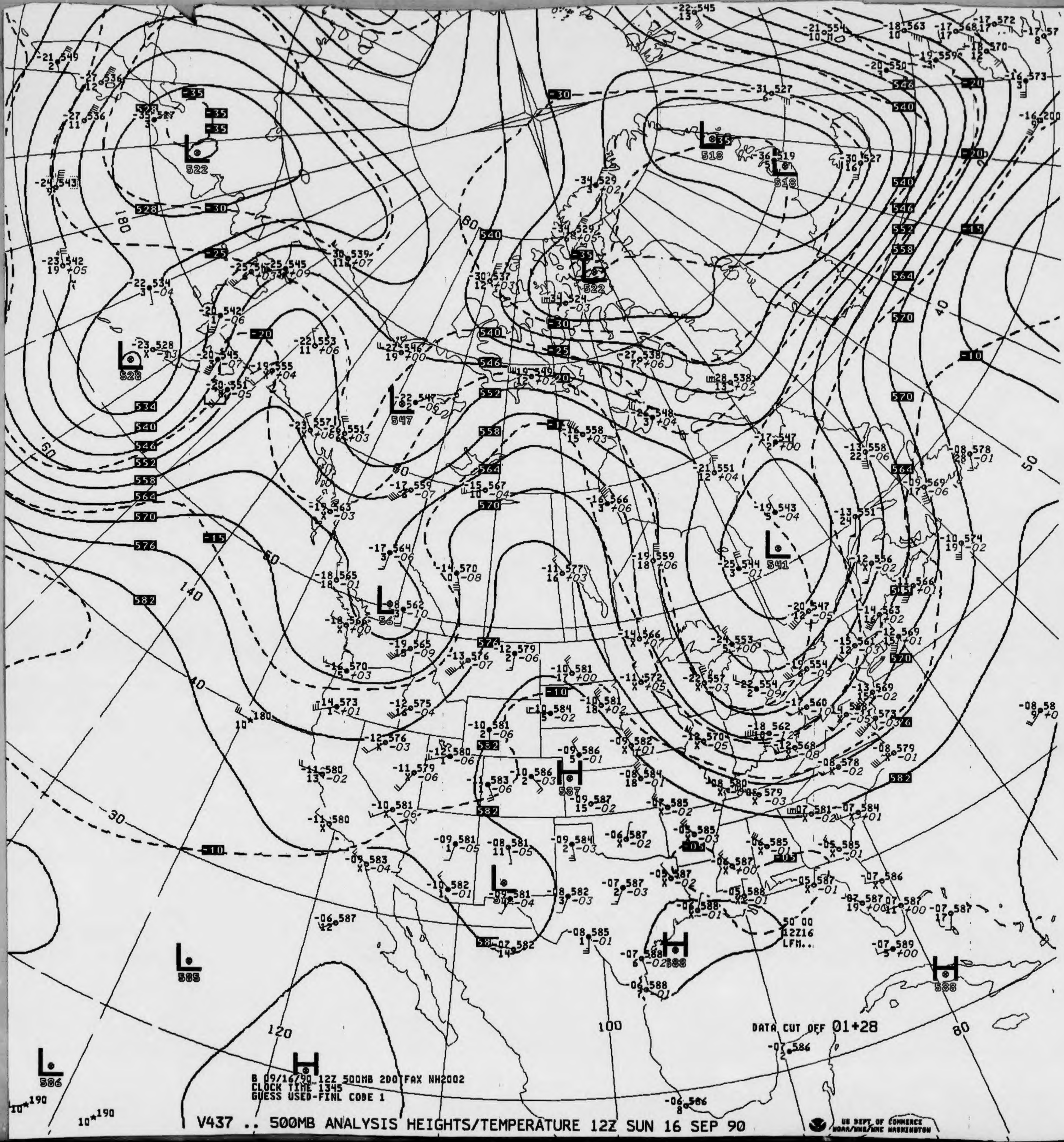
B 09/15/90 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1342
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 15 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 09/16/90 00Z 500MB 200TFAX NH2002
CLOCK TIME 142
GUESS USED-FINL CODE 1
DATA CUT OFF 01+26
50 00
00Z16
LFM..
L 519
L 517
L 520
L 524
L 545
L 565
L 583
L 581
H 588
H 590
H 589
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 16 SEP 90



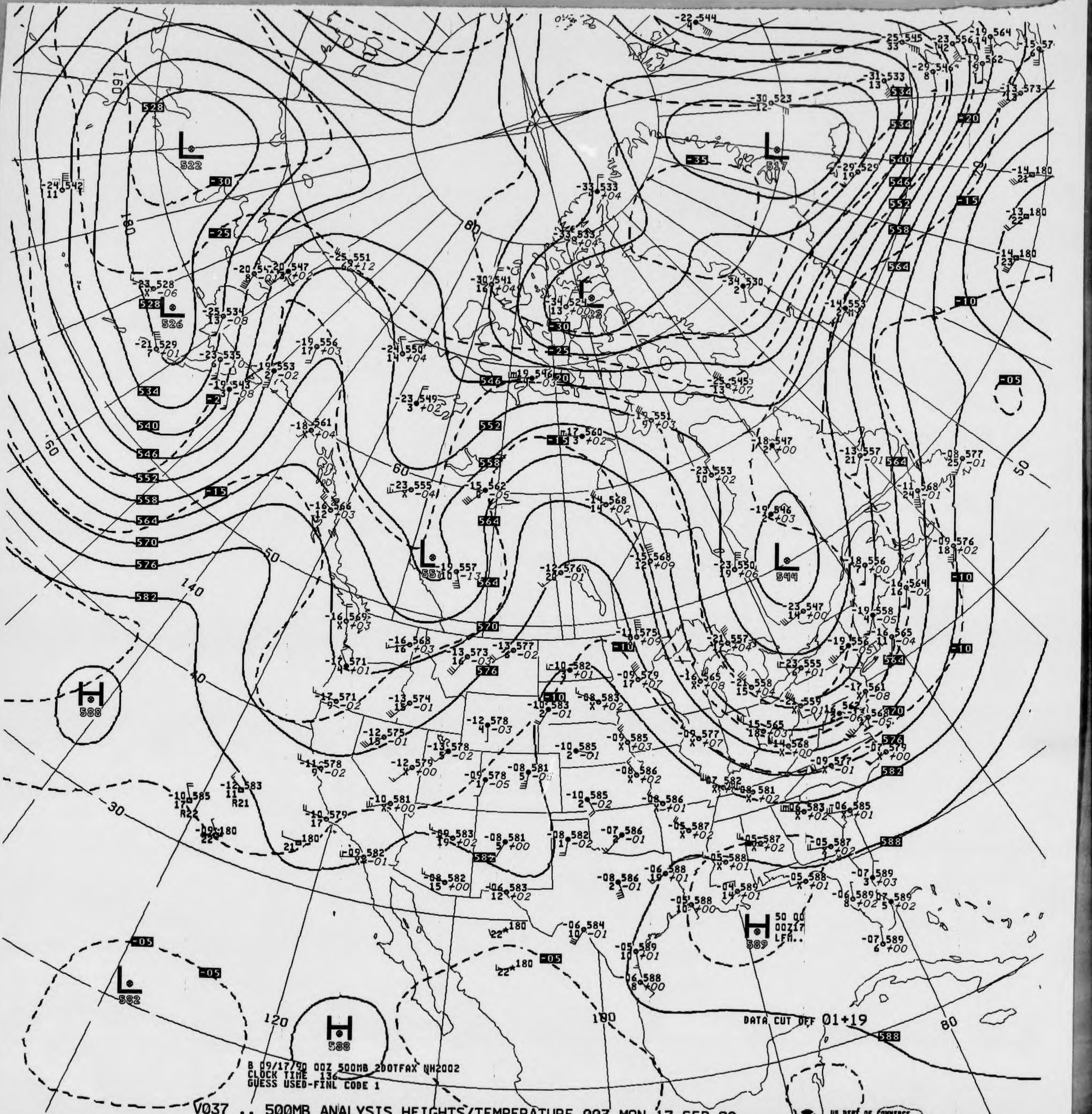
522
518
518
522
528
547
541
56
587
585
586
588
588
-35
-30
-25
-20
-15
-10
528
534
540
546
552
558
564
570
576
582
180
160
140
120
100
80
60
50
40
30
10*190
10*180
50 00
12Z16
LFM..

DATA CUT OFF 01+28

B 09/16/90 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1345
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 16 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



L 522
L 526
L 517
L 523
L 557
L 544
L 582
H 588
H 588
H 589
528
534
540
546
552
558
564
570
576
582
588
-35
-30
-25
-20
-15
-10
-05
50 00
00Z17
LFM..
B 09/17/90 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 136
GUESS USED-FINL CODE 1
DATA CUT OFF 01+19

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 17 SEP 90

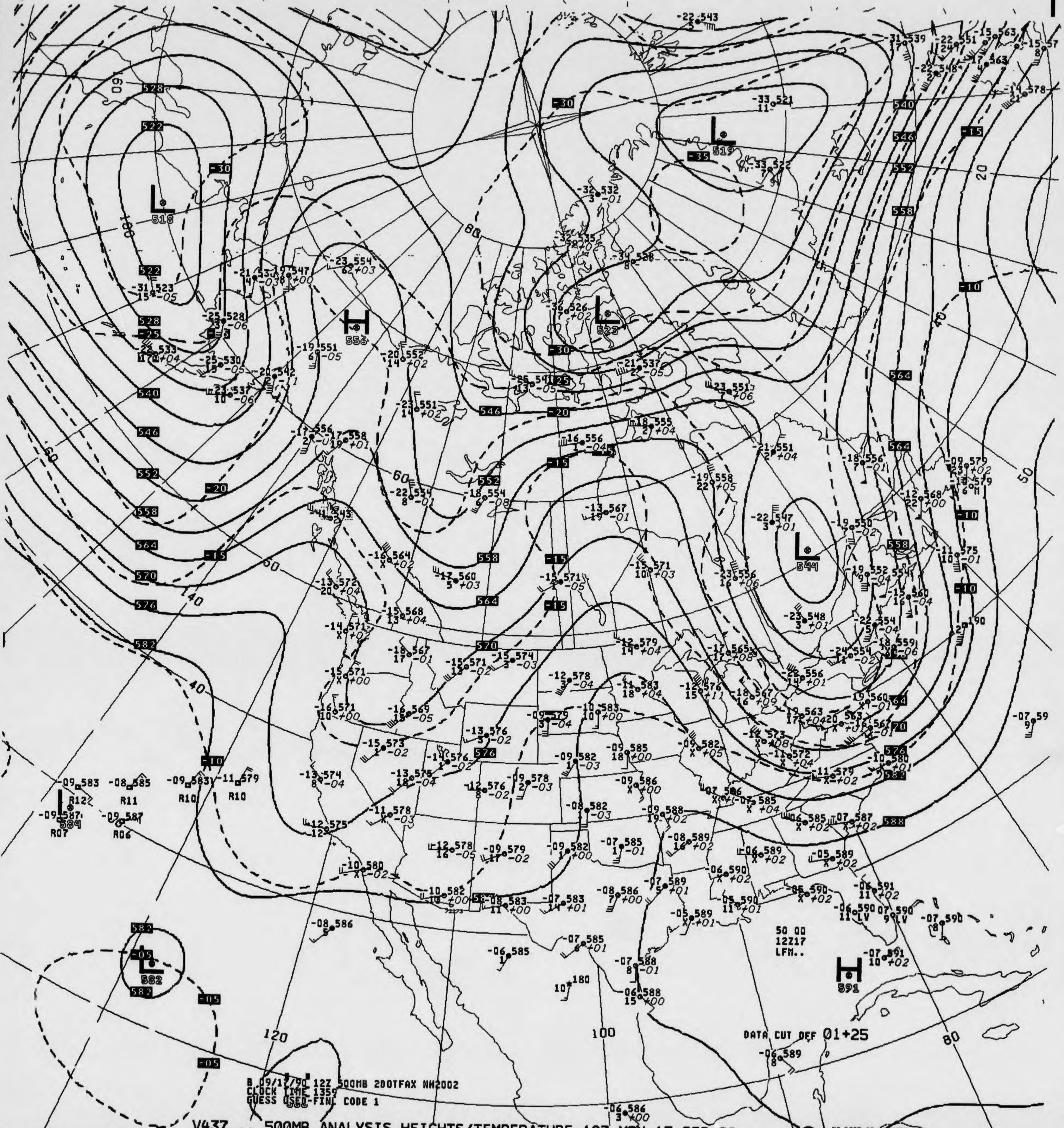
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

10 582
10

ID
LAT/LONG

72273
31N110W


L 518
H 556
L 519
L 522
L 549
L 582
H 591
50 00
12Z17
LFM..

DATA CUT OFF 01+25

B 09/17/90 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1359
GUESS USED-FINL CODE 1

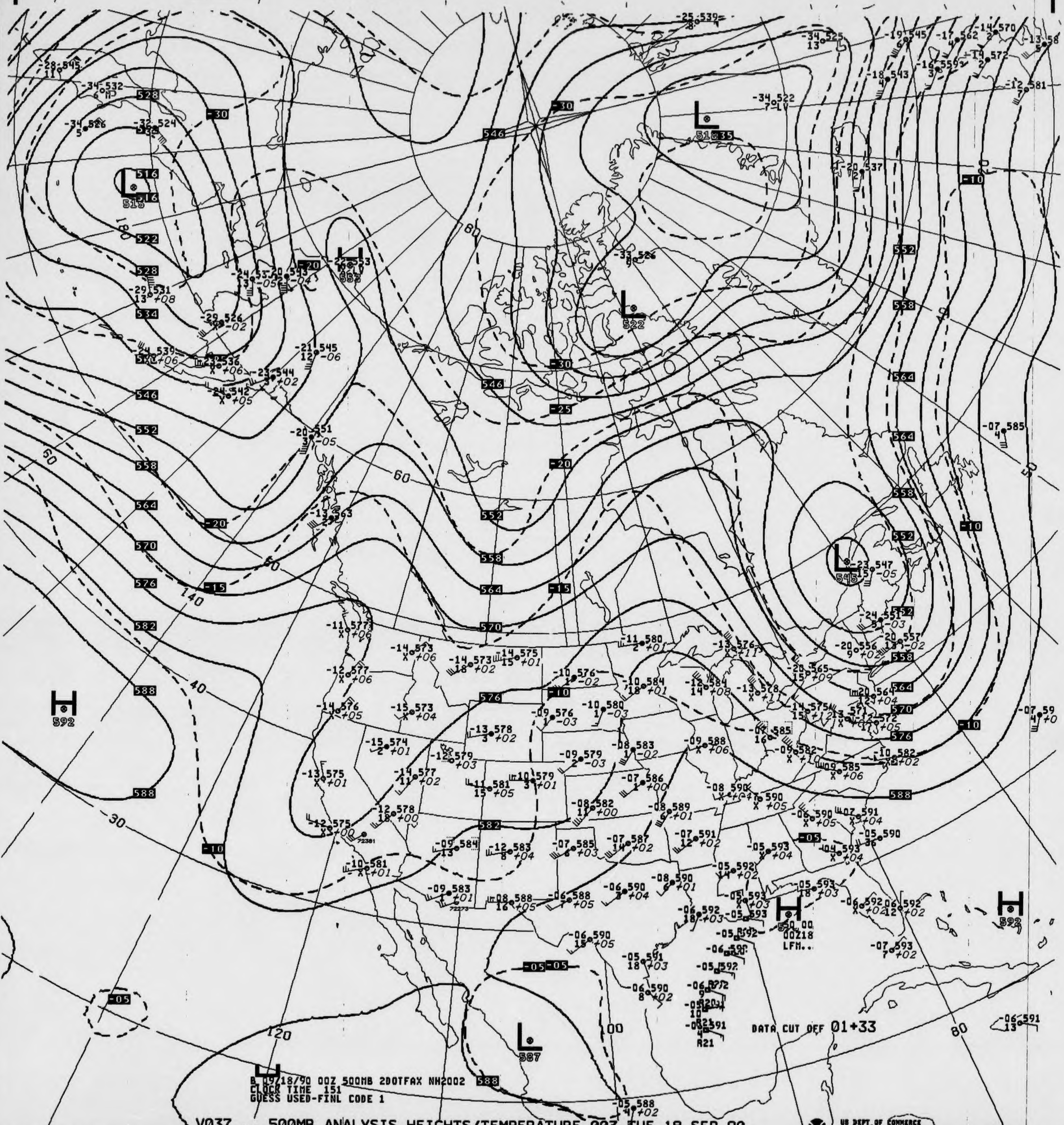
V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 17 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

-08 585 -13 576
6 +03 6

ID 72273 72381
LAT/LONG 31N110W 34N116W


L 515
516
L 51835
L 522
L 553
L 545
L 587
H 592
H 592
H 590
528
522
534
540
546
552
558
564
570
576
582
588
-30
-25
-20
-15
-10
-05
80
60
50
40
30
140
120
100
-23 547
15 -05
00Z18
LFM..

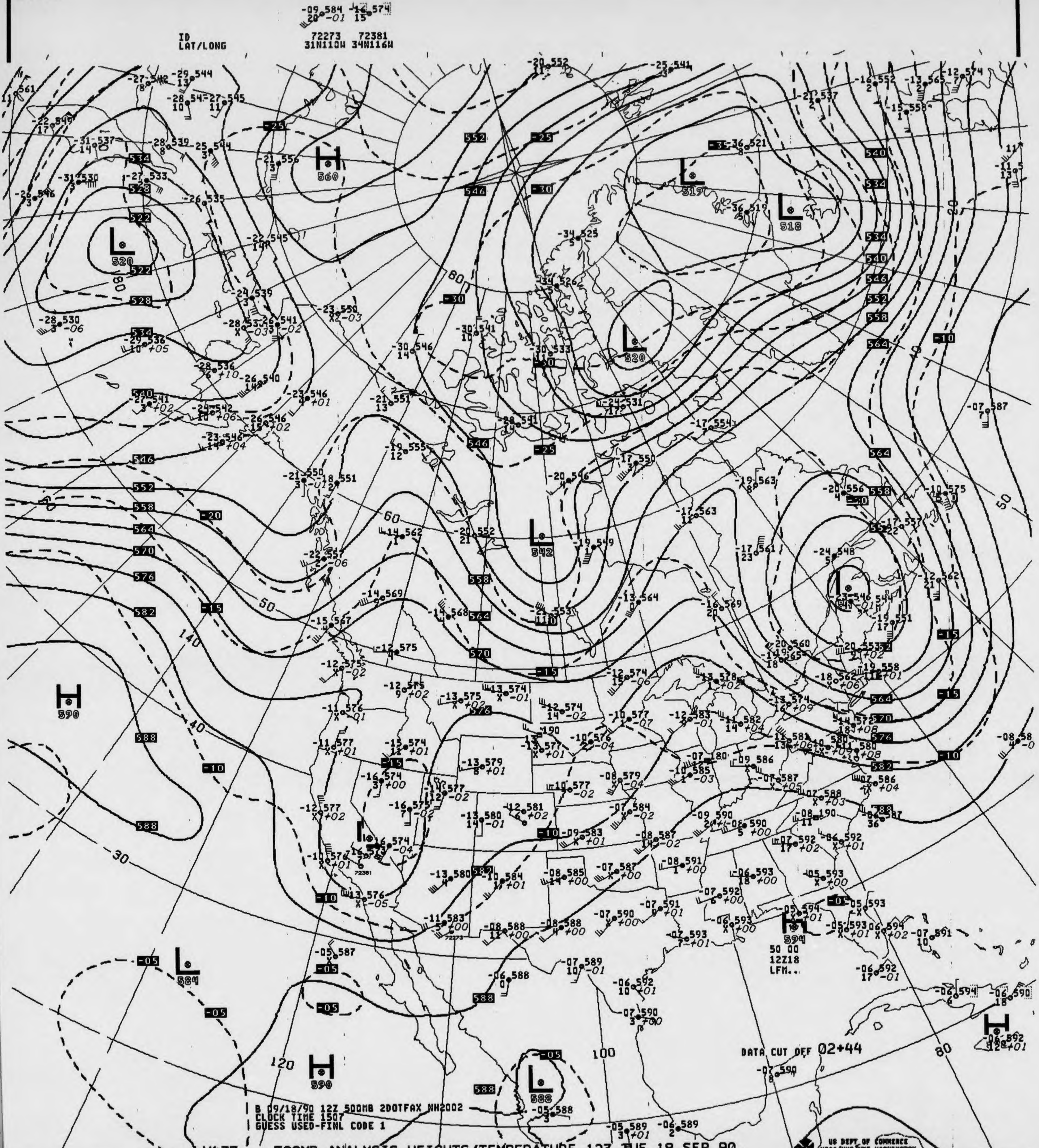
B 09/18/90 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 151
GUESS USED-FINL CODE 1

DATA CUT OFF 01+33

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 18 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

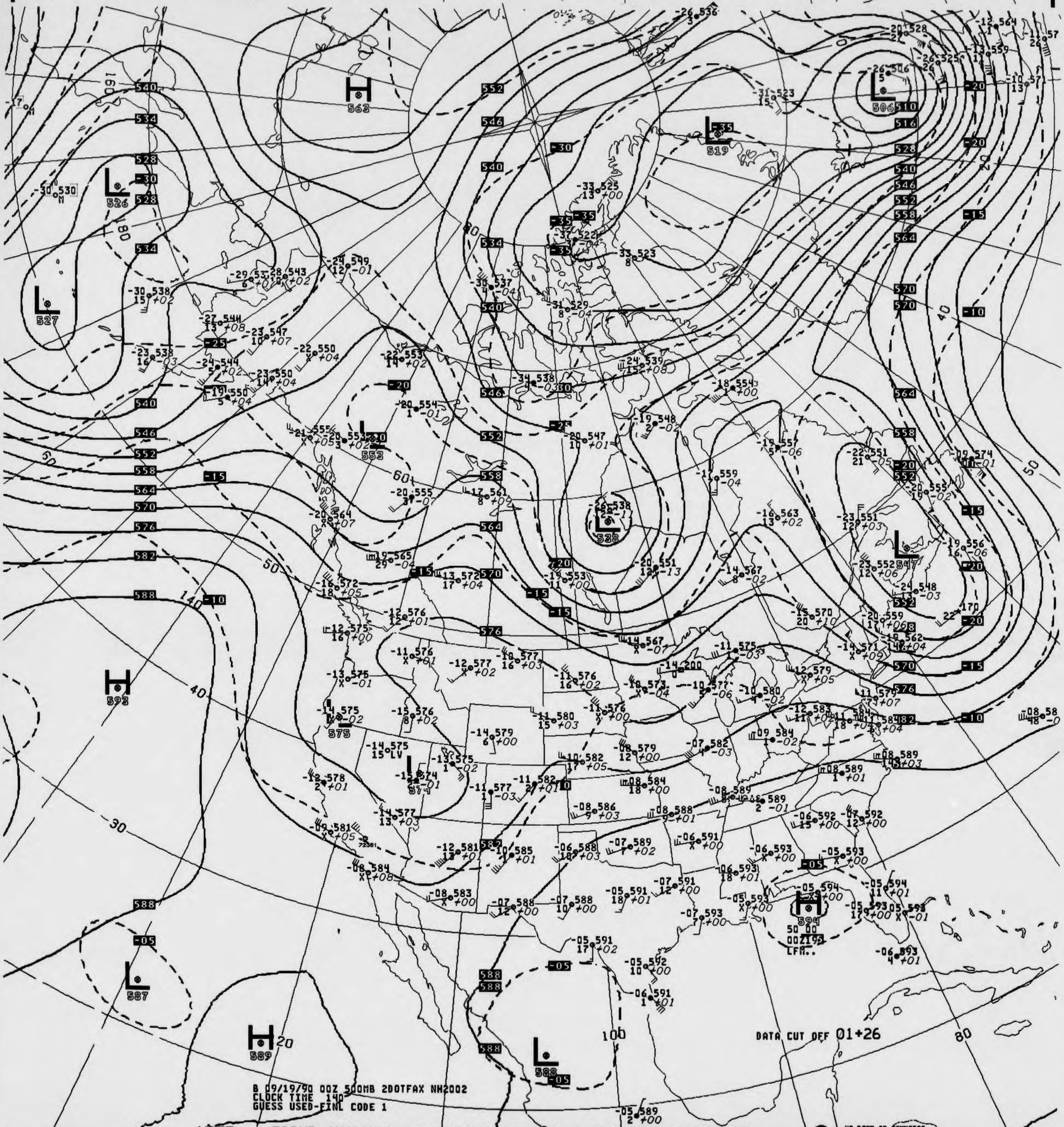

-09 584 -16 574
20 -01 15
ID
LAT/LONG
72273 72381
31N110W 34N116W
H 560
L 520
L 519
L 518
L 520
L 542
L 584
L 588
H 590
H 590
H 594
50 00
12Z18
LFM..
DATA CUT OFF 02+44
B 09/18/90 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1507
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 18 SEP 90

500MB

-18 579
X

ID 72381
LAT/LONG 34N116W

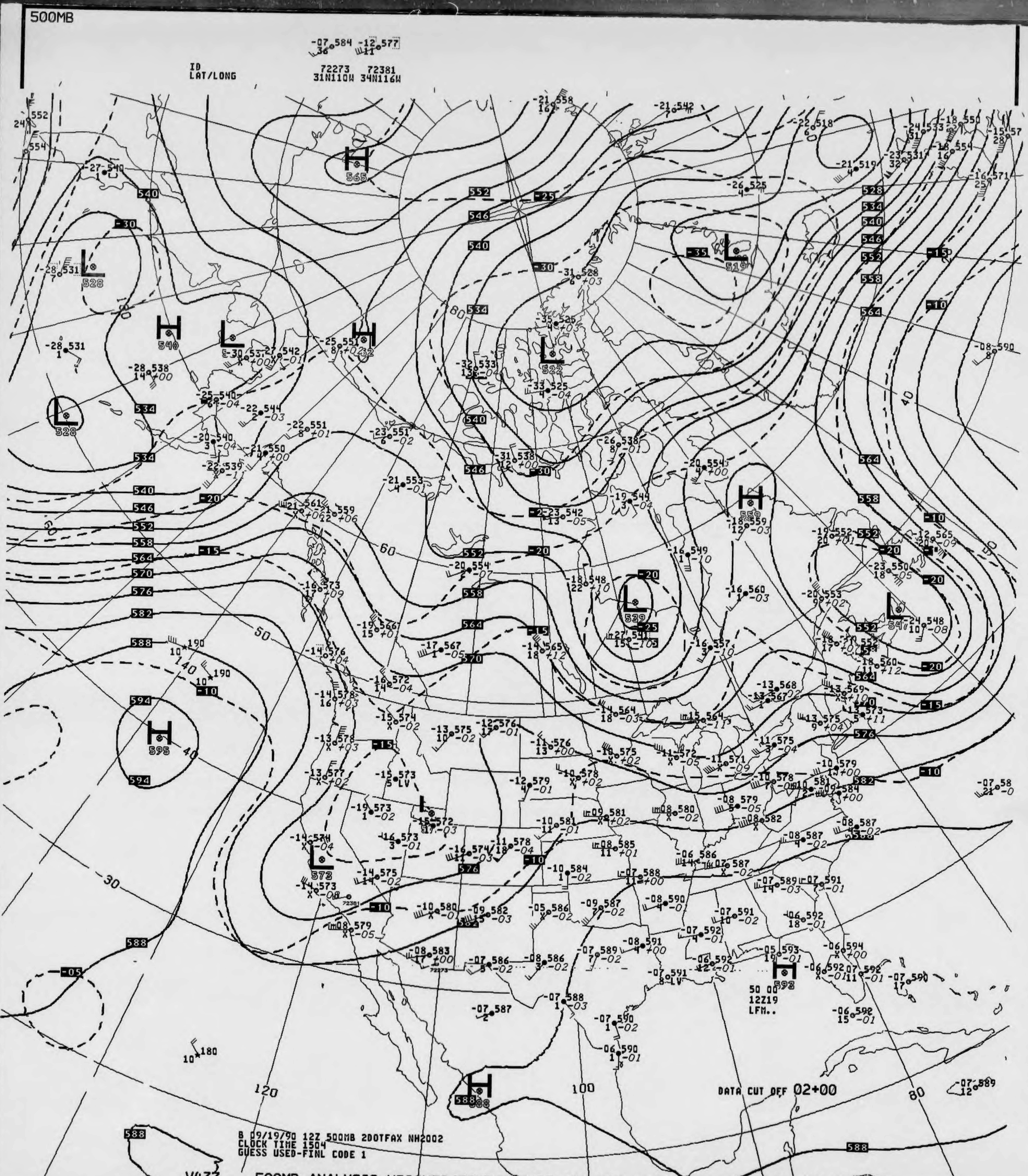

H 563
L 526
L 527
L 506
L 519
L 538
L 553
L 547
L 574
H 593
L 587
H 589
L 588
H 594
DATA CUT OFF 01+26

B 09/19/90 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 19 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB


ID
LAT/LONG
-07 584
36
-12 577
11
72273 31N110W
72381 34N116W
H
565
H
540
H
532
H
559
H
595
H
593
H
588
L
528
L
528
L
522
L
519
L
529
L
547
L
573
DATA CUT OFF 02+00
50 00
12Z19
LFM..
120
100
80
60
50
40
30
140
B 09/19/90 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1504
GUESS USED-FINL CODE 1

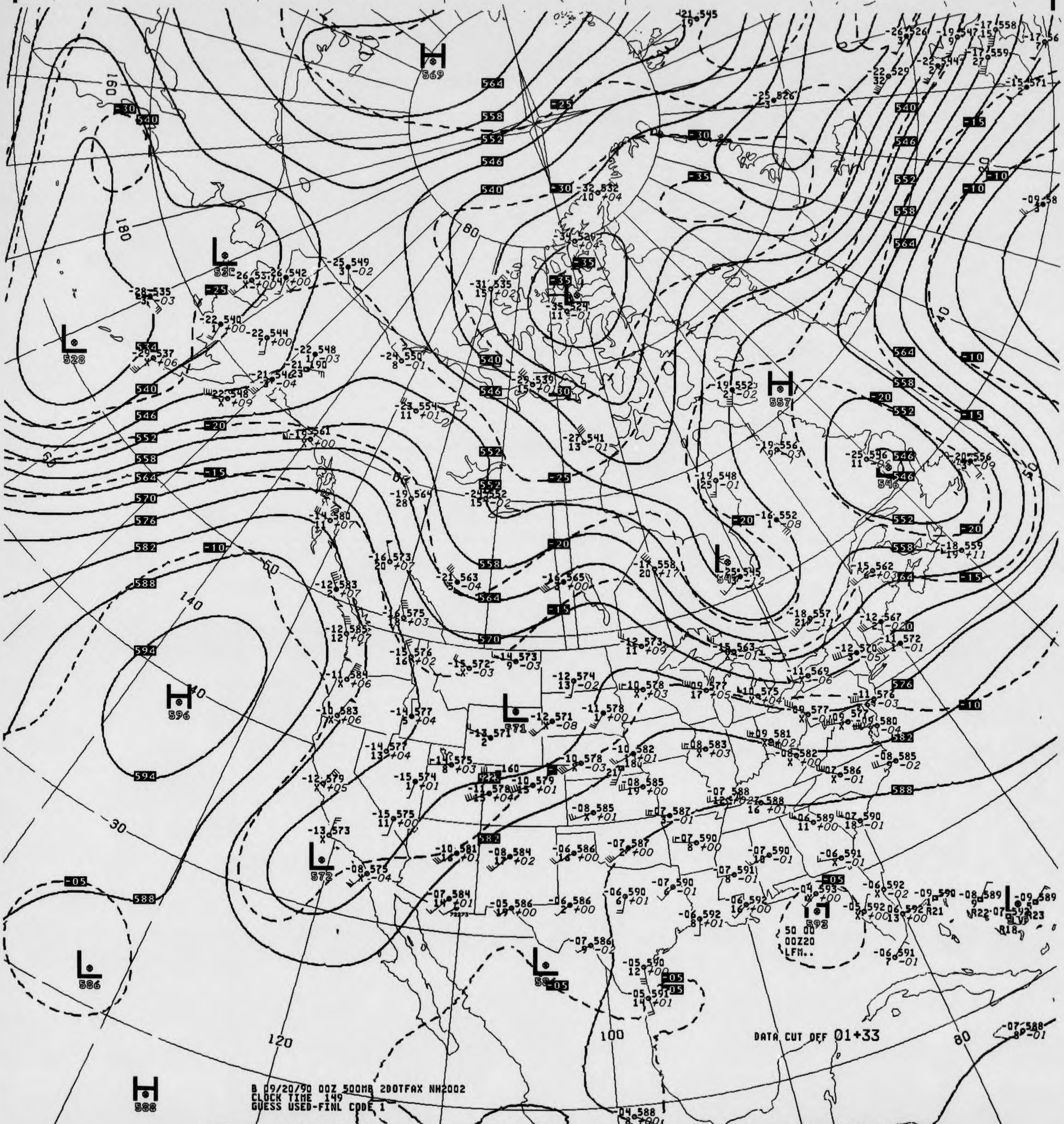
V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 19 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

-07 584
48 +00

ID 72273
LAT/LONG 31N110W


H 569
L 528
L 530
H 596
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H 588
L 572
L 571
L 584
H 593
L 524
H 557
L 546
L 545
-05 -10 -15 -20 -25 -30 -35
540 546 552 558 564 570 576 582 588 594
160 180 140 120 100 80 50 40 30
50 00
00Z20
LFM..
DATA CUT OFF 01+33

B 09/20/90 00Z 500MB 200TFAX NH2002
CLOCK TIME 149
GUESS USED-FINL CODE 1

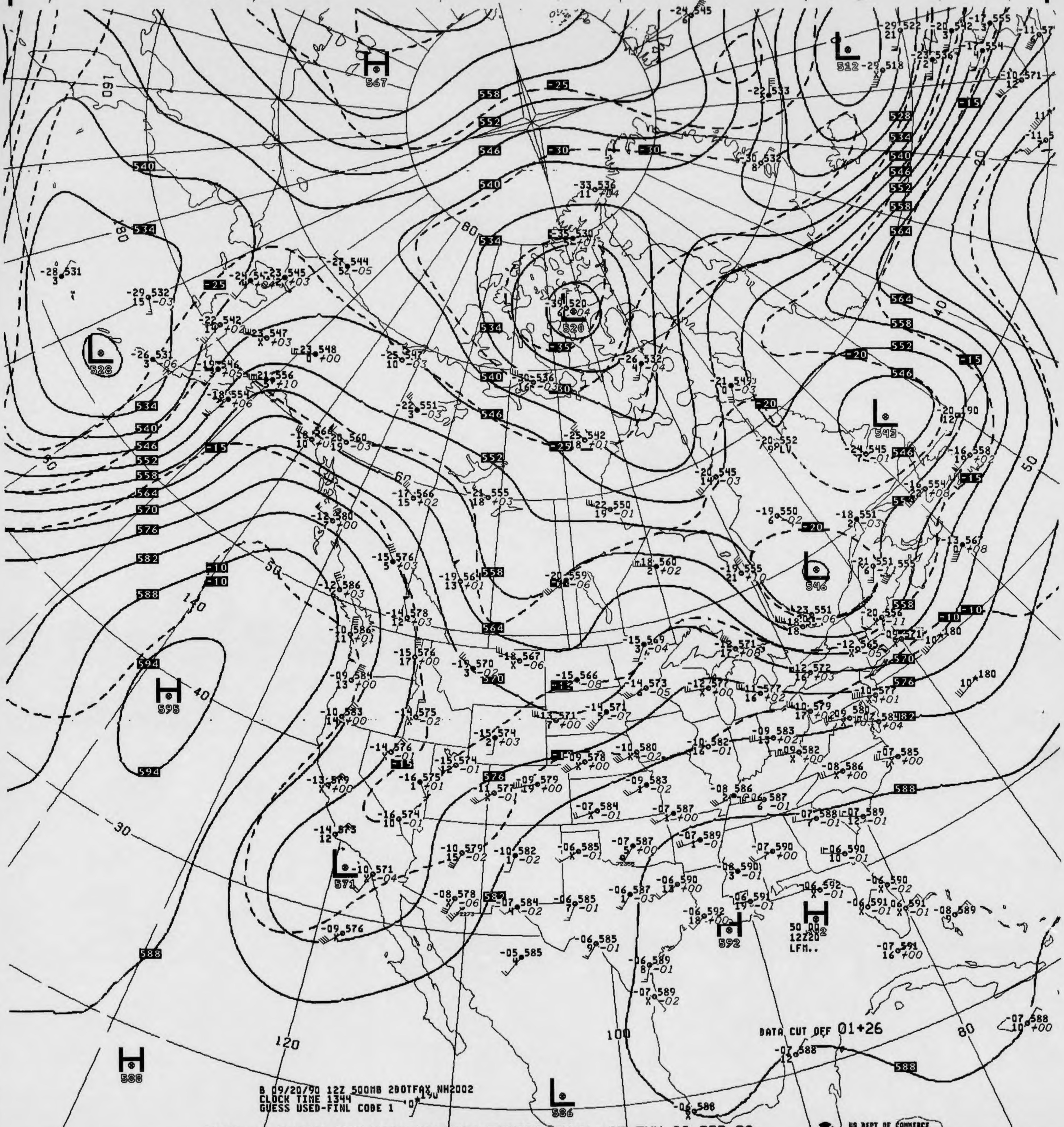
V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 20 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

-08 587 -07 581
2 M 20 -03

ID 72355 72273
LAT/LONG 34N098W 31N110W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L 512
L 528
L 520
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L 571
H 592
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564
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576
582
588
594
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-25
-20
-15
-10
160
180
140
120
100
80
60
50
40
30
20
50 0.0
12Z20
LFM..

B 09/20/90 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1344
GUESS USED-FINL CODE 1

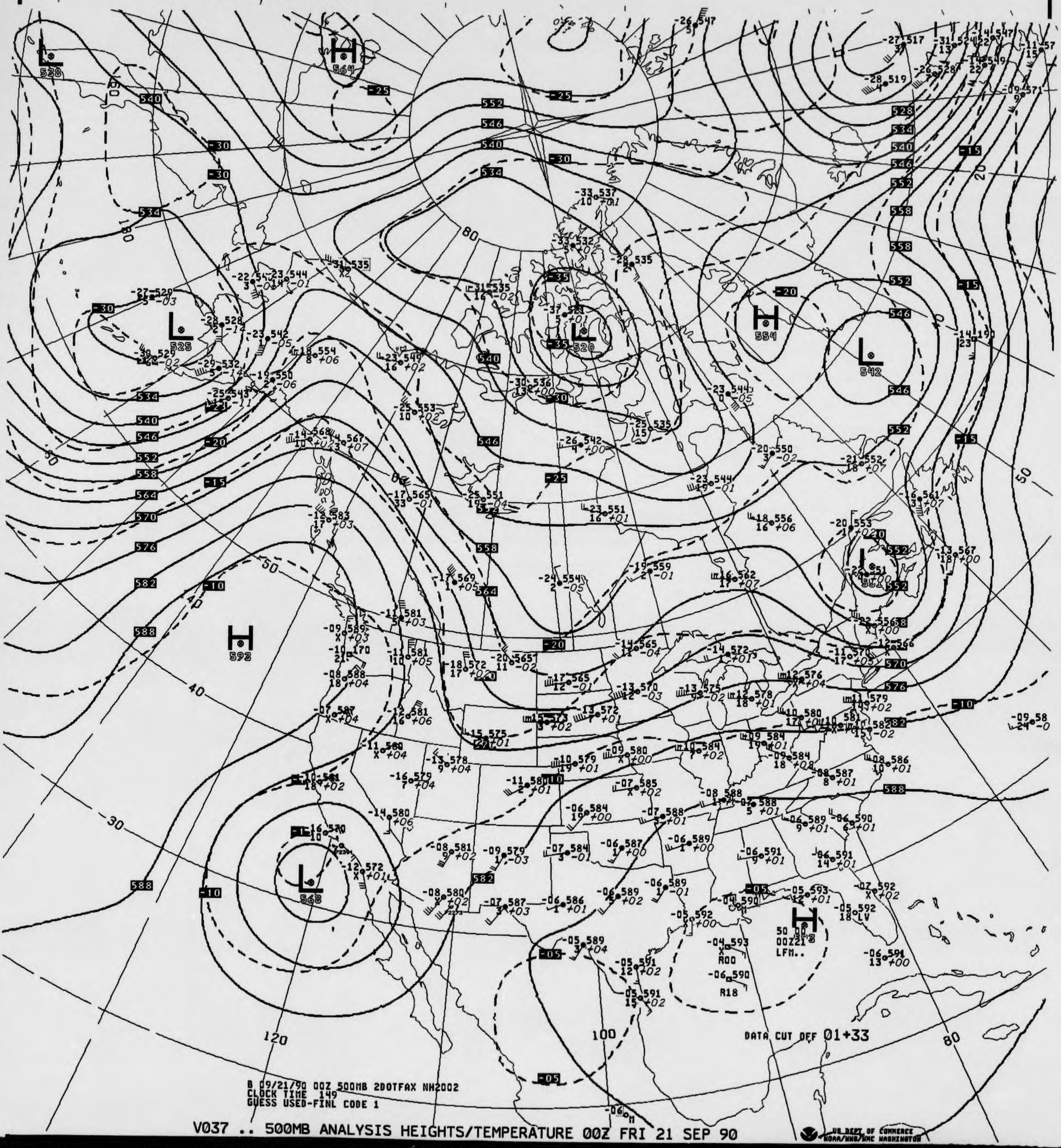
DATA CUT OFF 01+26

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 20 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

	-14 576 X	-08 581 14 +00
ID	72391	72273
LAT/LONG	34N119W	31N110W



L
528
H
564
L
525
L
520
H
554
L
542
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568
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552
558
564
570
576
582
588
-10
-15
-20
-25
-30
-35
-05
180
80
50
40
30
20
120
100
80

DATA CUT OFF 01+33

B 09/21/90 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 149
GUESS USED-FINL CODE 1

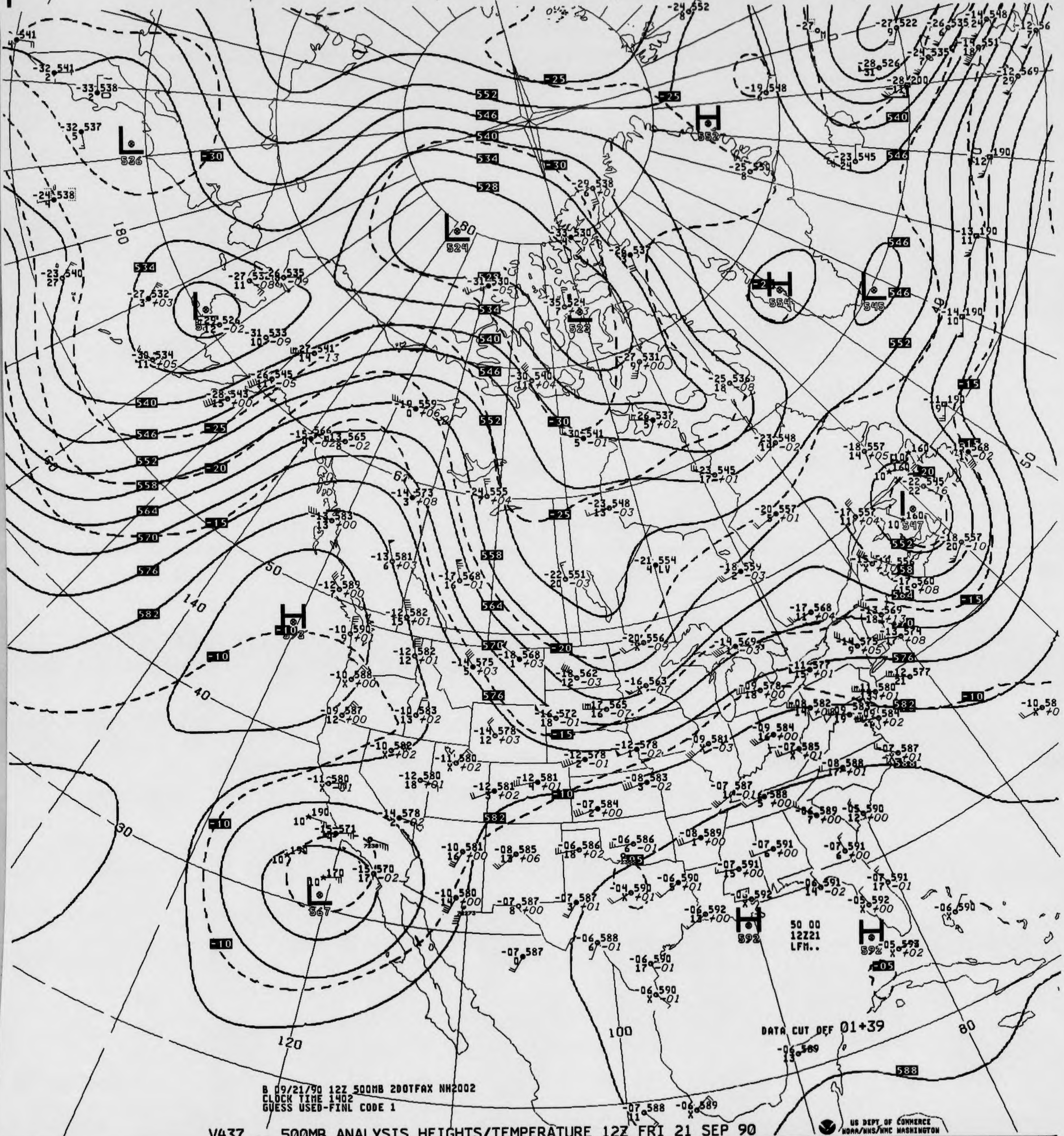
V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 21 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

-12 586 -09 582 -15 574
13 M 11 +01 4 m

ID 72355 72273 72381
LAT/LONG 34N098W 31N110W 34N116W

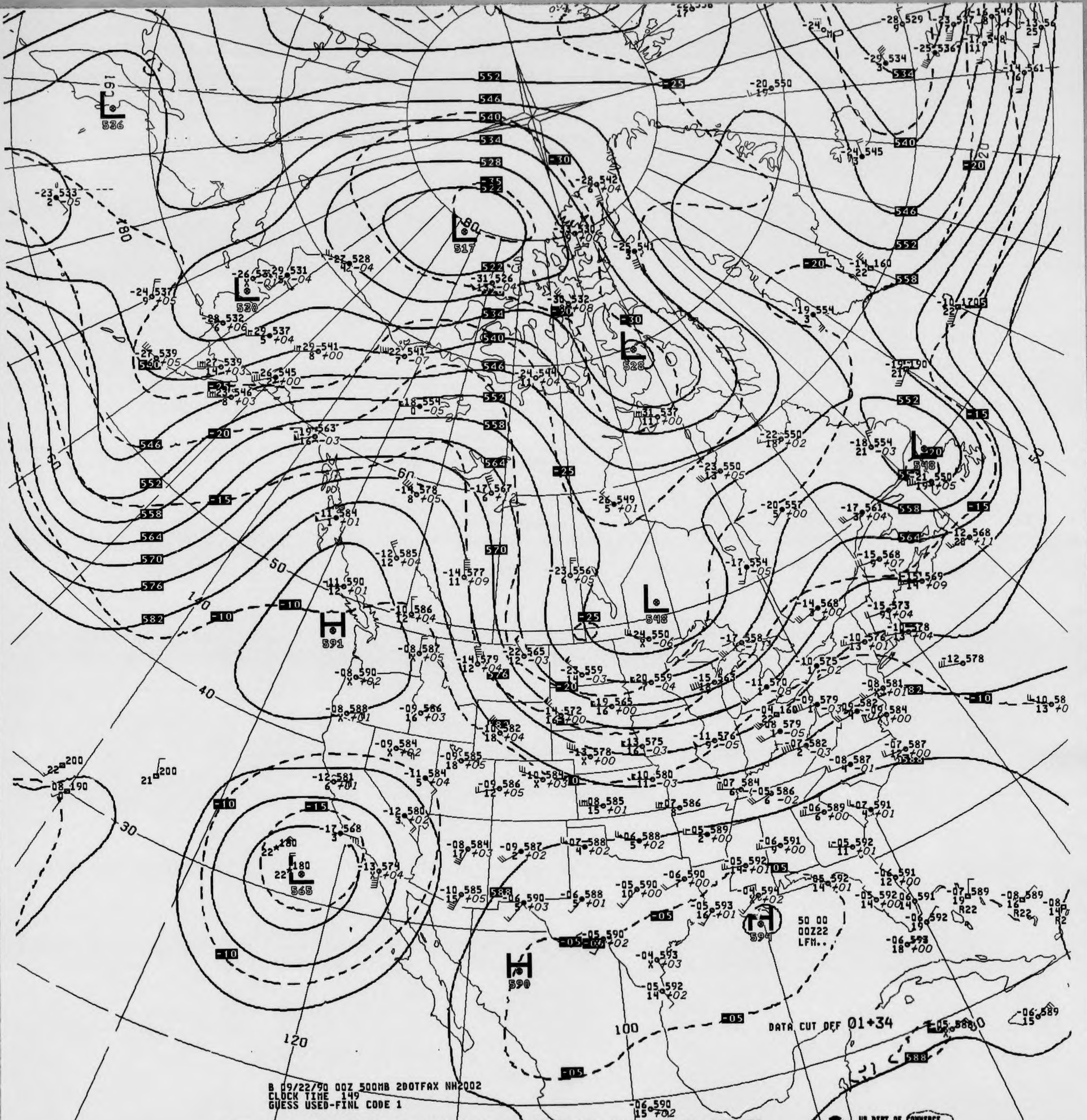


L 536
L 524
L 529
L 522
H 552
H 554
L 545
H 593
L 547
L 567
H 592
H 592
552
546
540
534
528
558
564
570
576
582
588
-30
-25
-20
-15
-10
-05
180
60
50
40
30
140
120
100
80
50 00
12Z21
LFM..
DATA CUT OFF 01+39

B 09/21/90 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1402
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 21 SEP 90

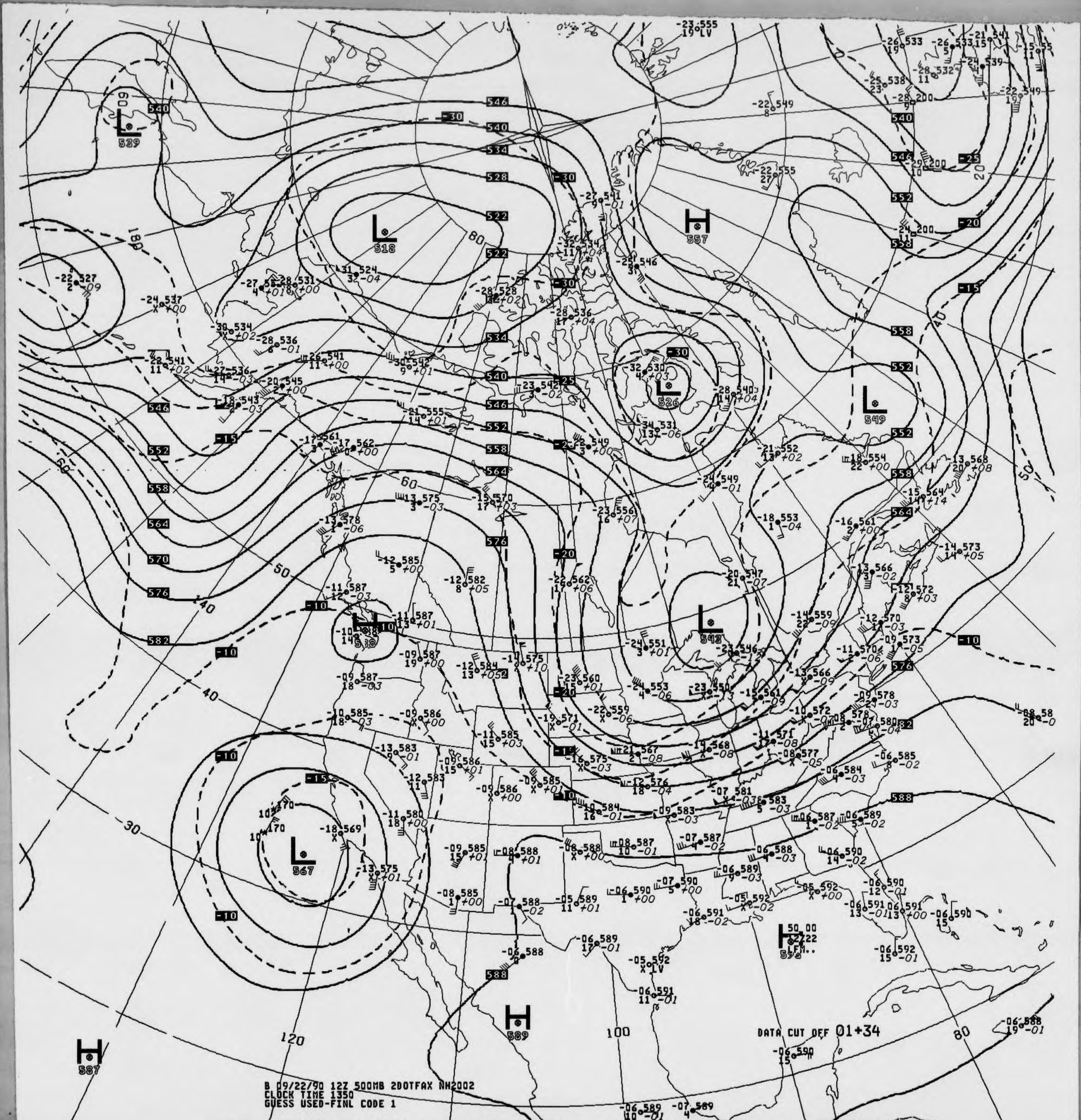
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 536
L 517
L 530
L 528
L 548
L 548
L 565
H 591
H 590
H 594
552
546
540
534
528
522
558
564
570
576
582
588
-35
-30
-25
-20
-15
-10
-05
180
160
140
120
100
50
40
30
DATA CUT OFF 01+34
50 00
00Z22
LFM..

B 09/22/90 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 149
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 22 SEP 90

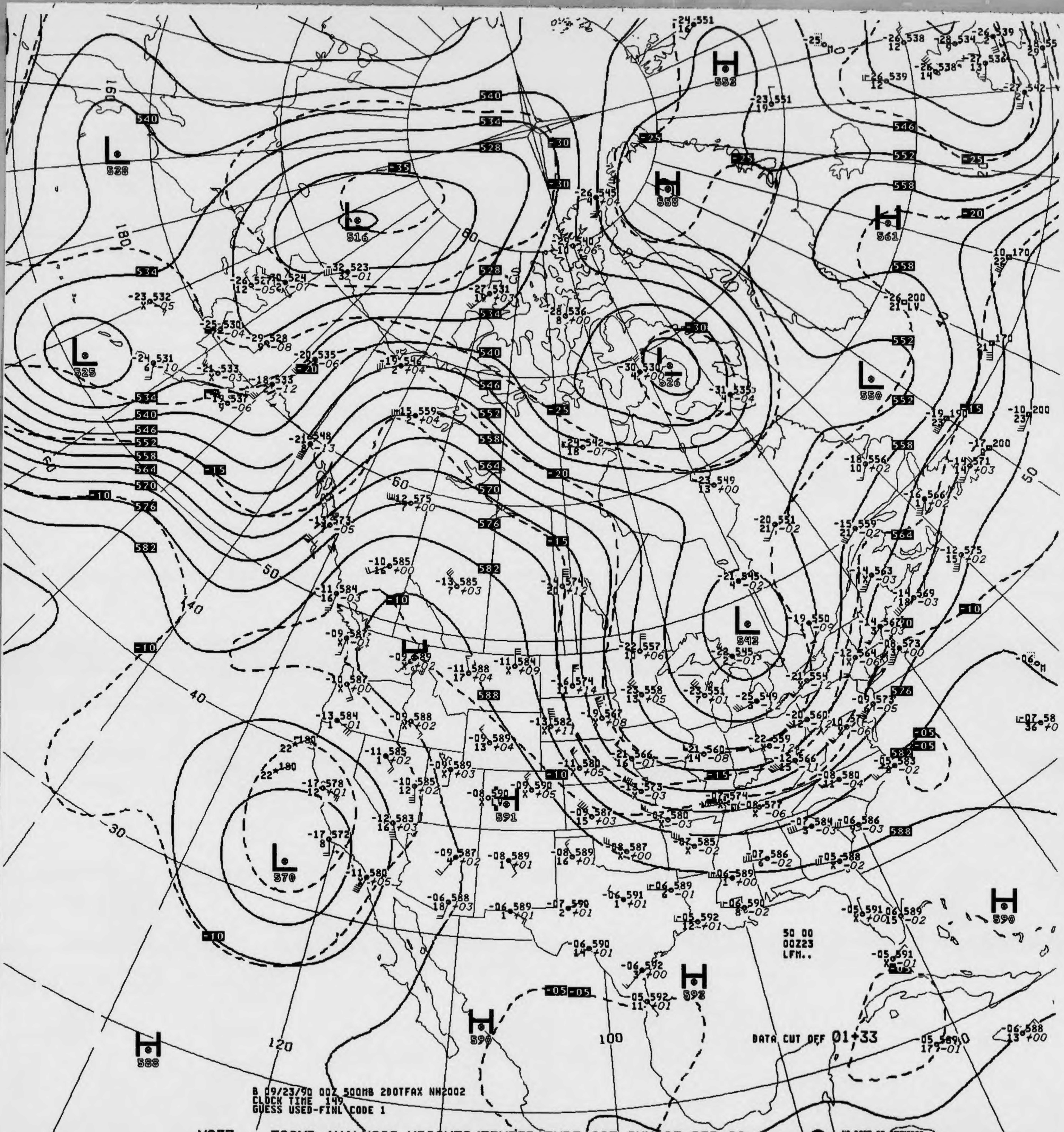
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 518
L 526
L 549
L 542
L 567
L 539
H 557
H 589
H 587
DATA CUT OFF 01+34

B 09/22/90 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1350
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 22 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 149
GUESS USED-FINL CODE 1
DATA CUT OFF 01+33
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00Z23
LFM..
L 538
L 516
L 525
L 526
L 550
L 542
L 570
H 553
H 558
H 561
H 591
H 590
H 592
H 588
H 590
H 589
180
160
140
120
100
80
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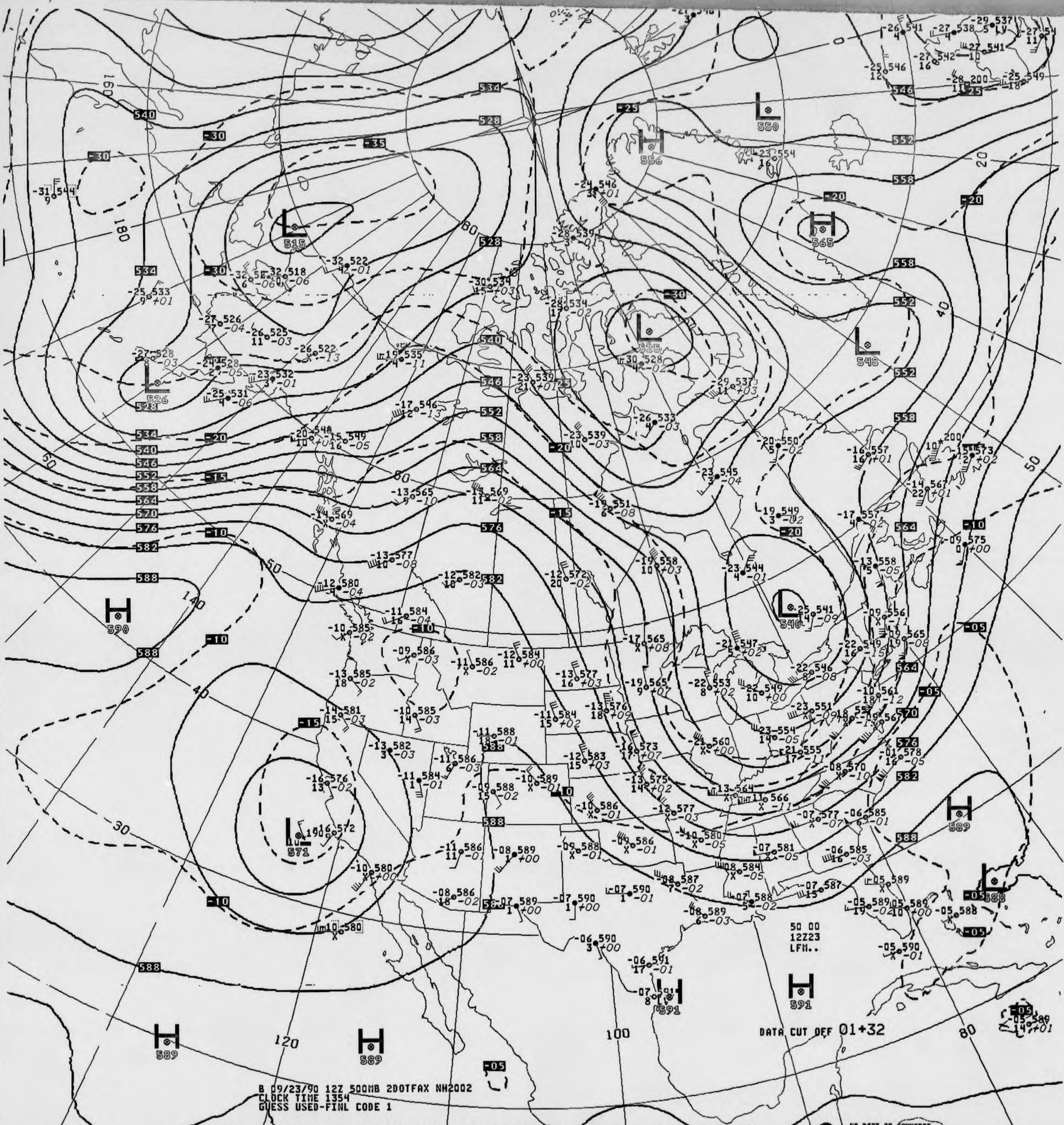
V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 23 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 515
L 526
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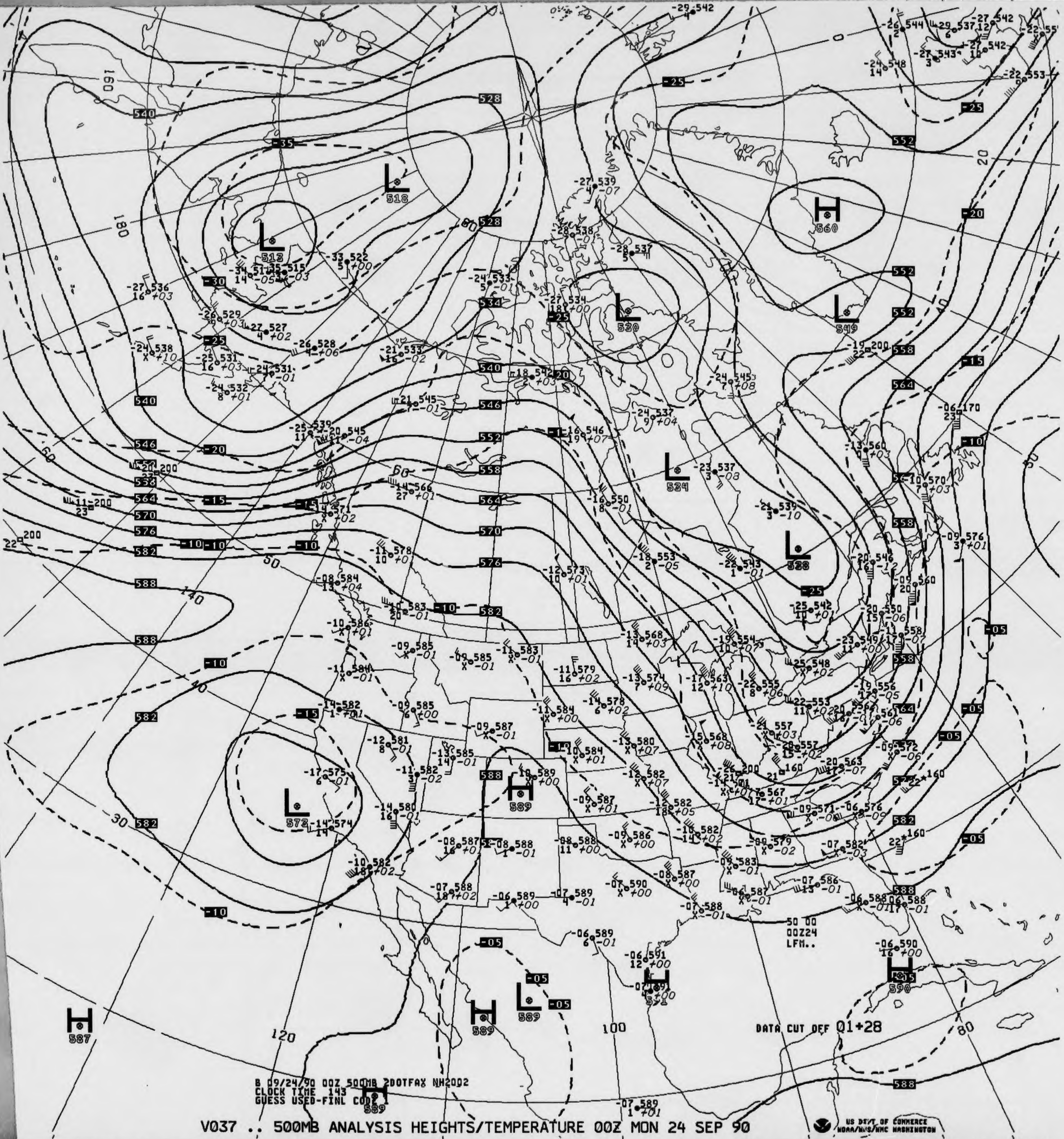
L 550
L 548
L 540
L 571
H 556
H 565
H 590
H 589
H 589
H 589
H 591
H 591
H 588
50 00
12Z23
LFM..
DATA CUT OFF 01+32
160
180
140
120
100
80
50
40
30
20
60
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 09/23/90 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1354
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 23 SEP 90



L 518
L 513
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L 524
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L 549
H 560
L 572
H 589
H 589
L 589
H 587
H 590
DATA CUT OFF 01+28
50 00
00Z24
LFM..
B 09/24/90 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 143
GUESS USED-FINL CODE 1

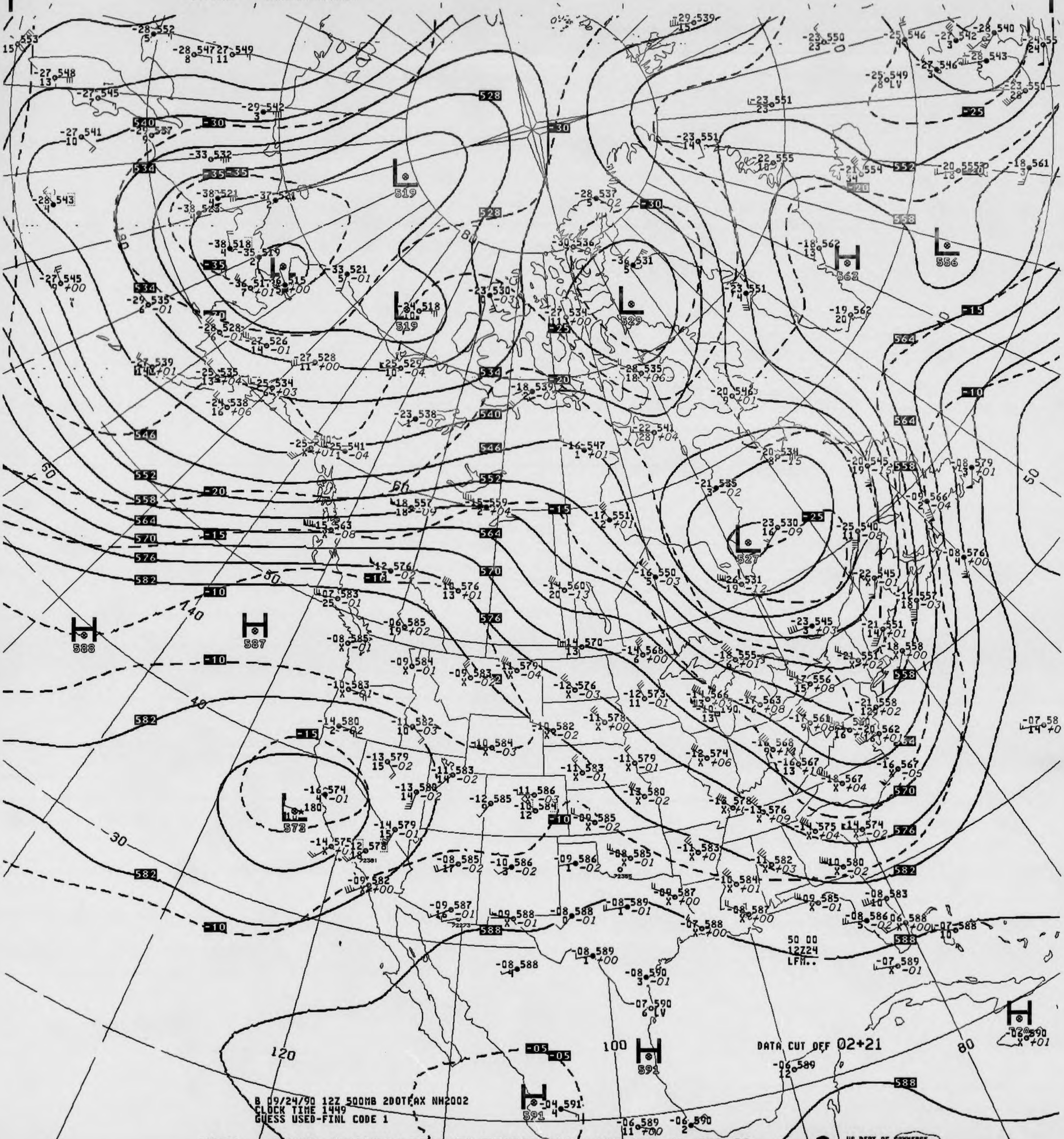
V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 24 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

-09 588 -08 588
21 M 42

ID 72355 72273
LAT/LONG 34N098W 31N110W


DATA CUT OFF 02+21
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12Z24
LFM..
B 09/24/90 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1449
GUESS USED-FINL CODE 1
L 519
L 519
L 529
L 527
L 573
L 556
H 562
H 588
H 587
H 591
H 591
H
528
534
540
546
552
558
564
570
576
582
588
-30
-35
-25
-20
-15
-10
-05
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120
100
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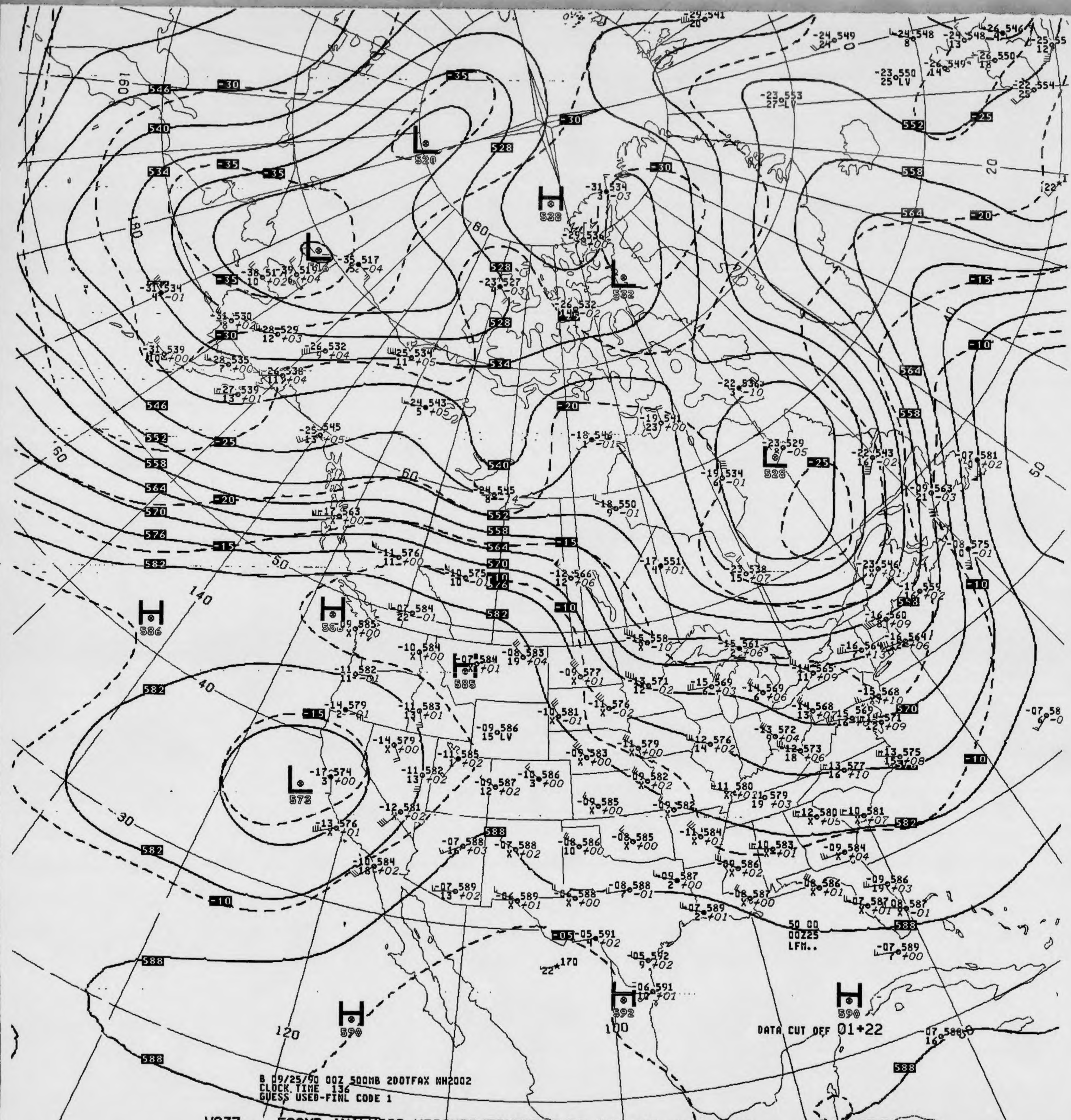
V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 24 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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558
564
564
558
570
-35
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-15
-10
-10
-10
-10
-10
-05
L 520
L 516
H 538
L 532
L 528
L 573
H 586
H 585
H 585
H 590
H 592
H 590
160
180
80
60
60
50
140
40
30
120
100
20
40
50
50 00
00Z25
LFM..

B 09/25/90 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 136
GUESS USED-FINL CODE 1

DATA CUT OFF 01+22

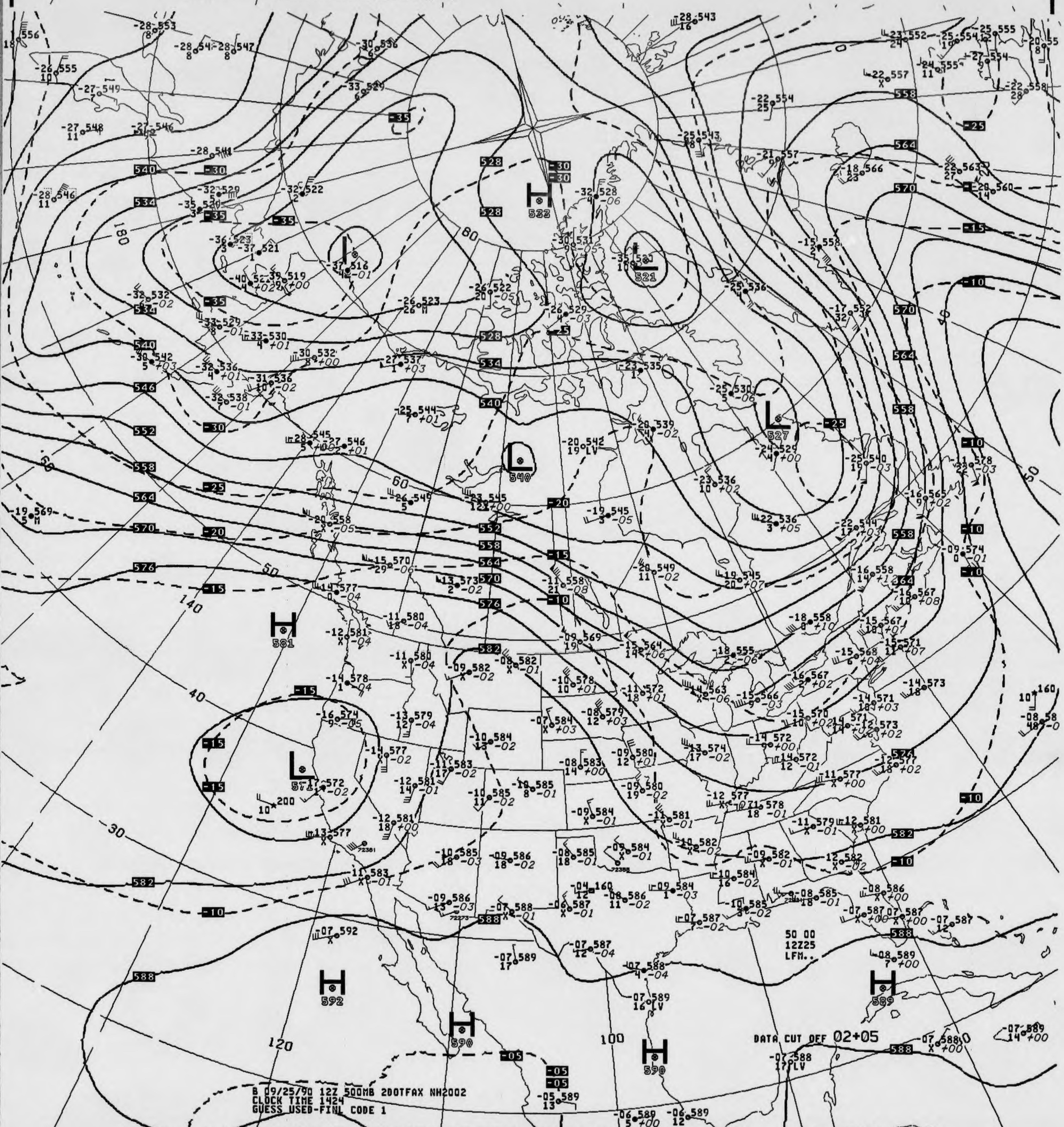
V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 25 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

-08 587 X　-10 585 11　-07 588 29　-11 581 X

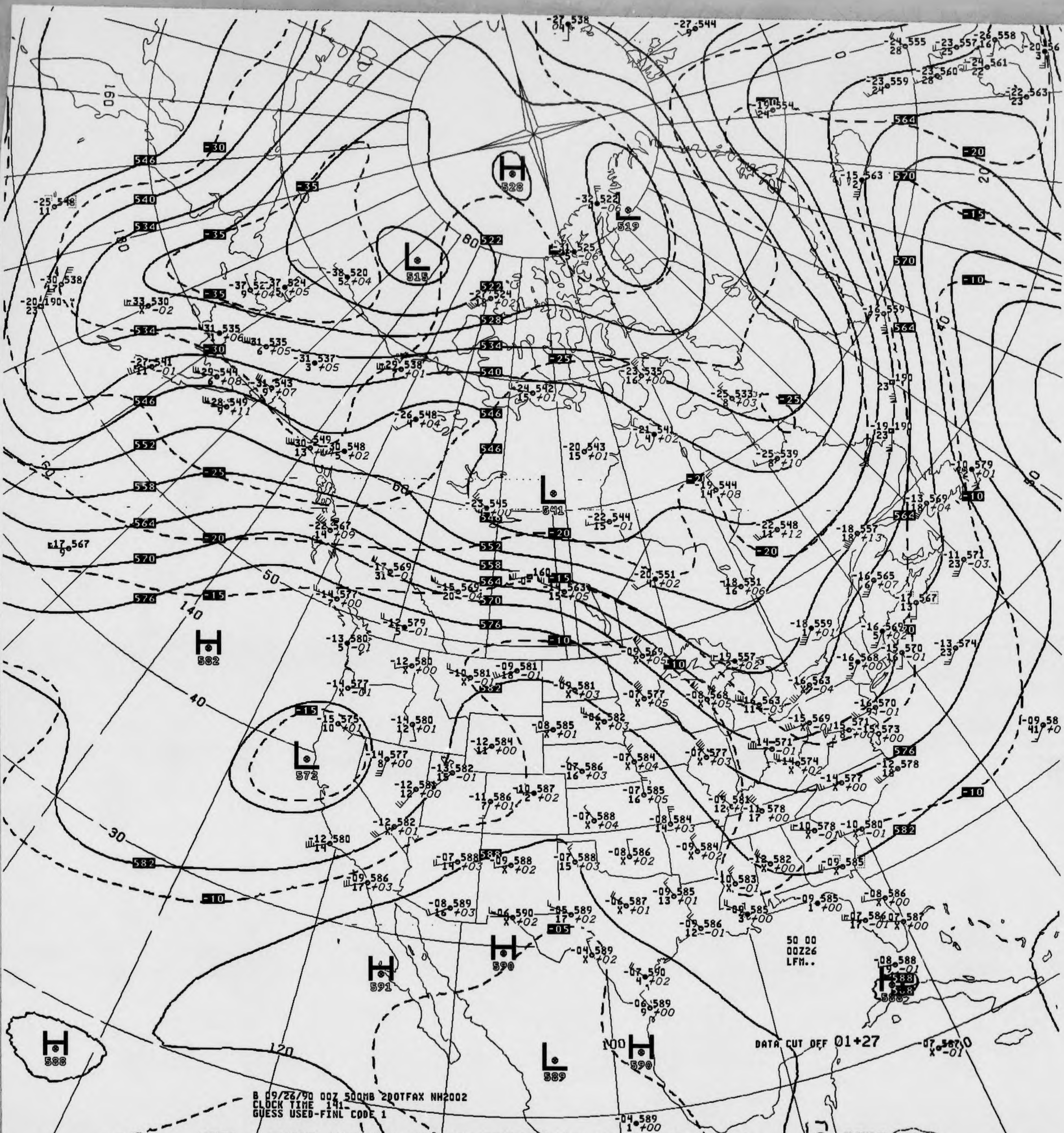
ID	72221	72355	72273	72381
LAT/LONG	30N086W	34N098W	31N110W	34N116W



H 532
L 521
L 527
L 540
H 581
L 571
H 592
H 590
H 590
H 589
180
160
140
120
100
80
60
50
40
30
50 00
12Z25
LFM..
DATA CUT OFF 02+05
B 09/25/90 12Z 500MB 200TFAX NH2002
CLOCK TIME 1424
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 25 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+27
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00Z26
LFM..
H 528
L 515
L 519
L 541
H 582
L 573
H 591
H 590
H 588
L 589
H 590
H 588

B 09/26/90 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1

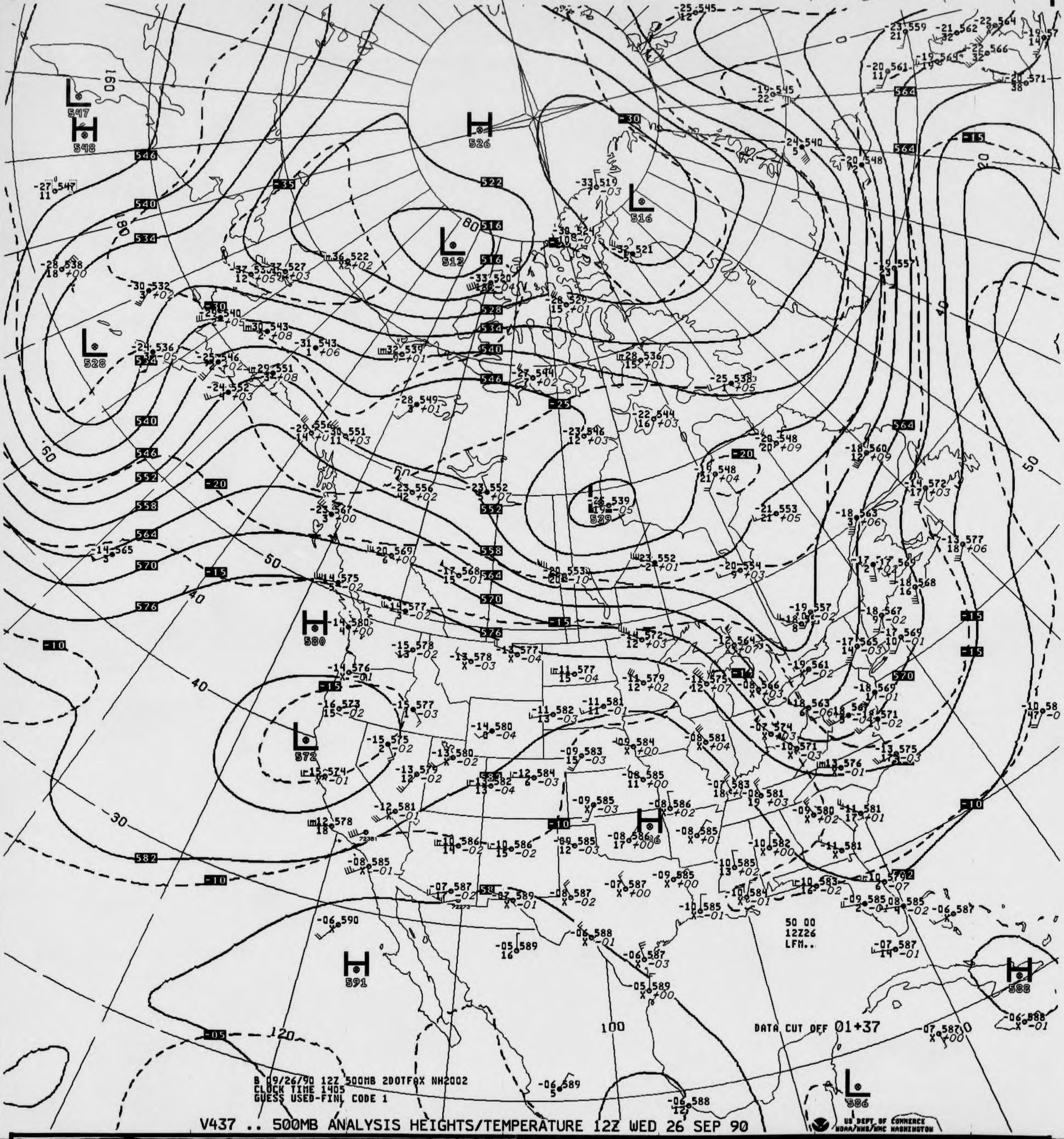
V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 26 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

-07 588 -12 579
27 15

ID 72273 72381
LAT/LONG 31N110W 34N116W



L 547
H 548
H 526
L 516
L 512
L 528
L 539
H 580
L 572
H 591
H 588
L 586
DATA CUT OFF 01+37
50 00
12Z26
LFM..
B 09/26/90 12Z 500MB 2DOTFOX NH2002
CLOCK TIME 1405
GUESS USED-FINL CODE 1

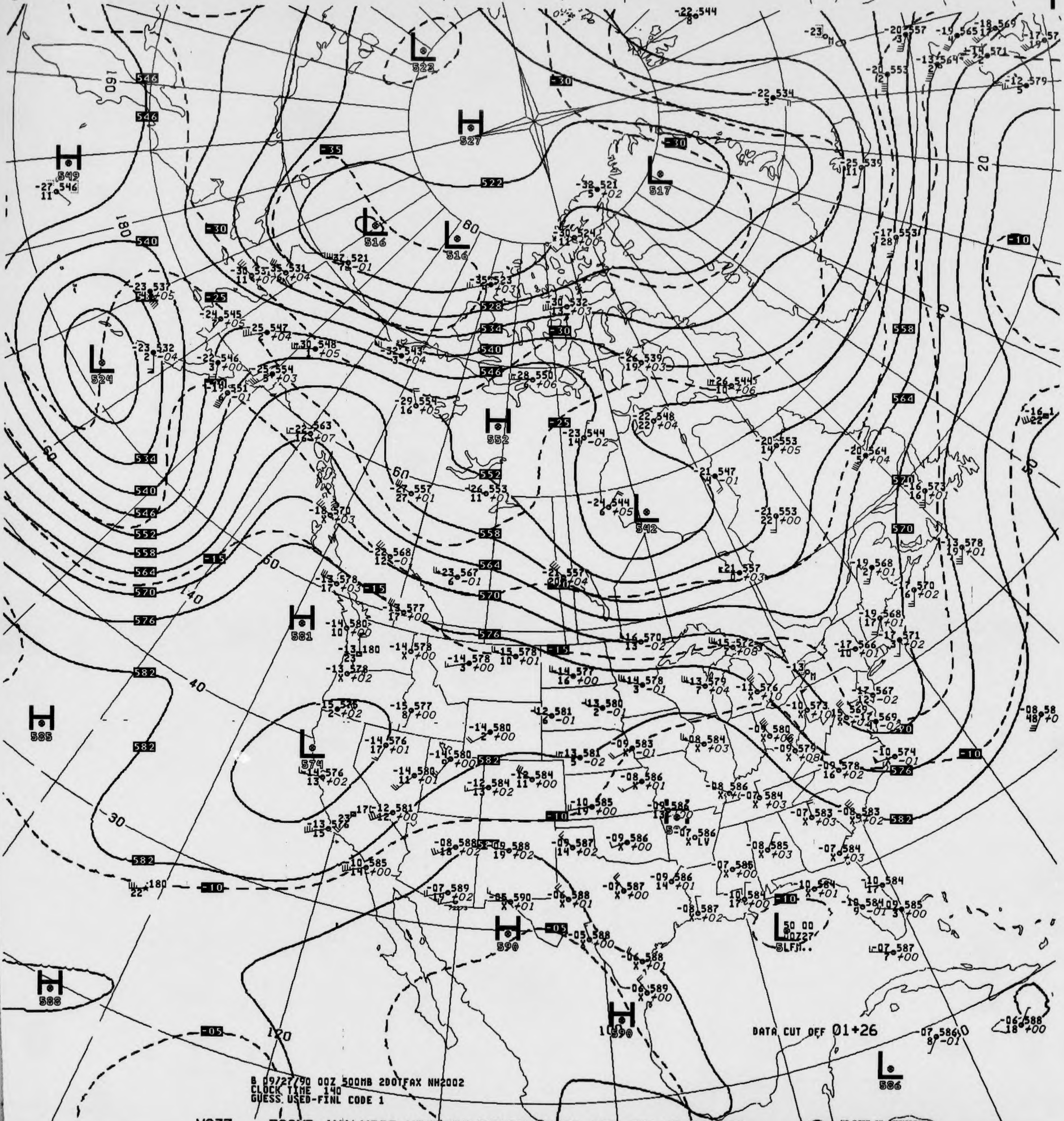
V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 26 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

-07 588
26 +00

ID 72273
LAT/LONG 31N110W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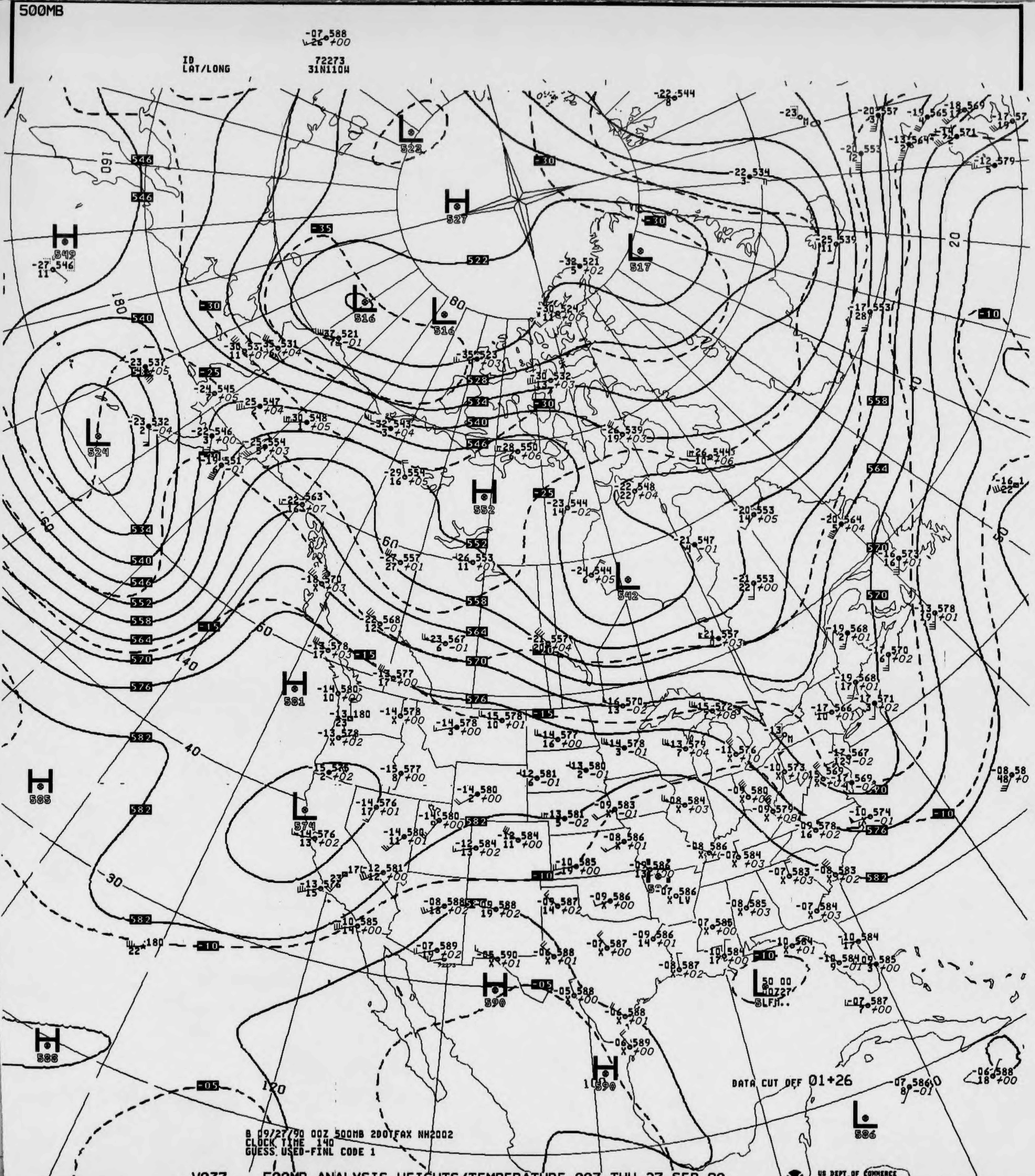
L 523
L 517
L 516
L 516
H 549
L 524
H 552
L 542
H 581
H 585
L 574
H 590
H 588
H 590
L 586
L 50 00 0727 5LFM
DATA CUT OFF 01+26
B 09/27/90 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 27 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


500MB
-07 588
26 +00
ID
LAT/LONG
72273
31N110W
H 527
H 549
H 552
H 581
H 585
H 588
H 590
L 522
L 516
L 517
L 524
L 542
L 574
L 586
546
540
534
552
558
564
570
576
582
528
522
-35
-30
-25
-15
-10
-05
180
160
140
120
80
60
40
30
20
50

DATA CUT OFF 01+26

B 09/27/90 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1

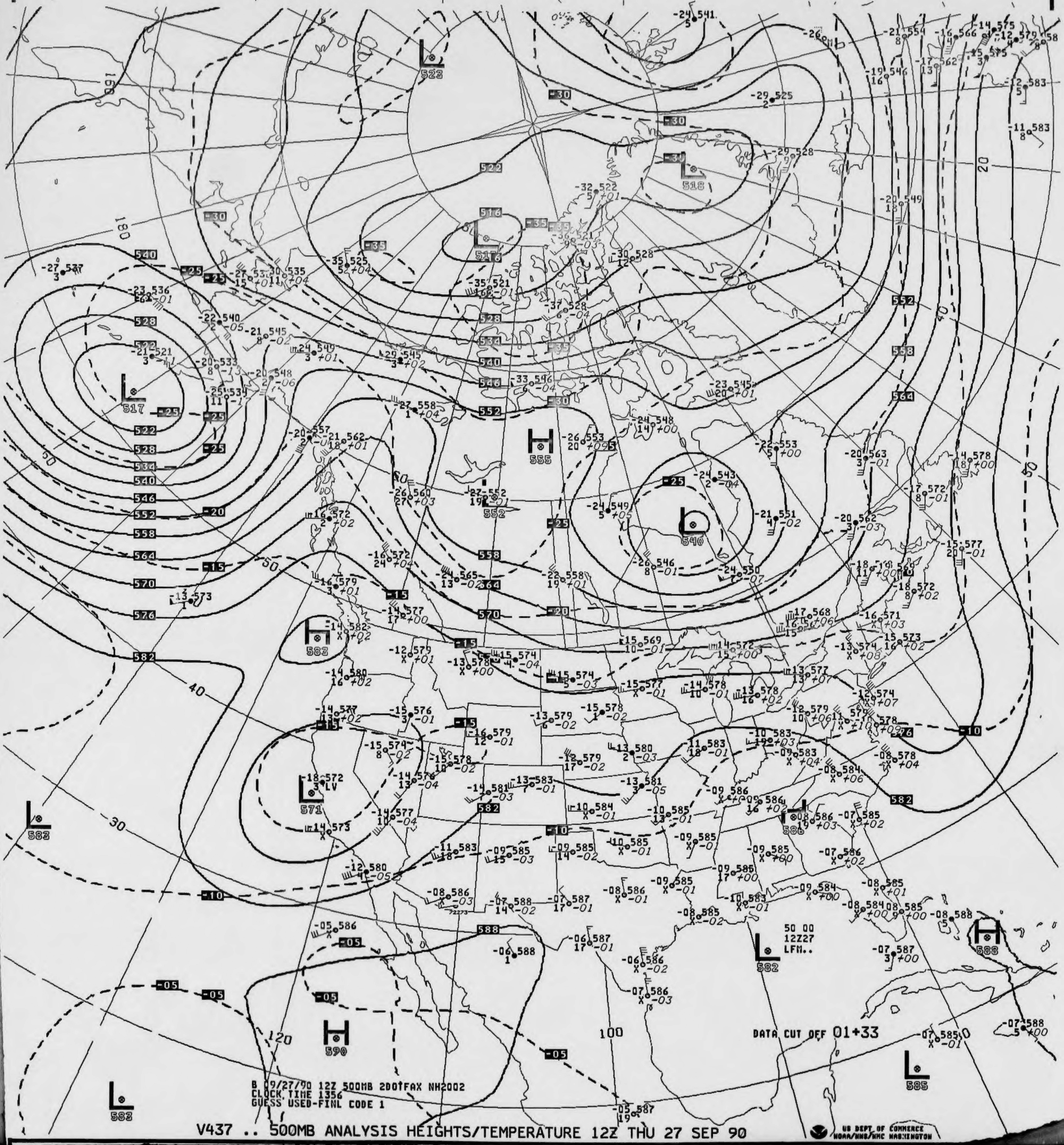
V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 27 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

-07 586
36 -02
72273
31N110W

ID
LAT/LONG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12Z27
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H 555
H 583
H 590
H 588
L 523
L 518
L 517
L 540
L 571
L 582
L 583
L 585
L 586
180
160
120
100
50
40
30
20

B 09/27/90 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1356
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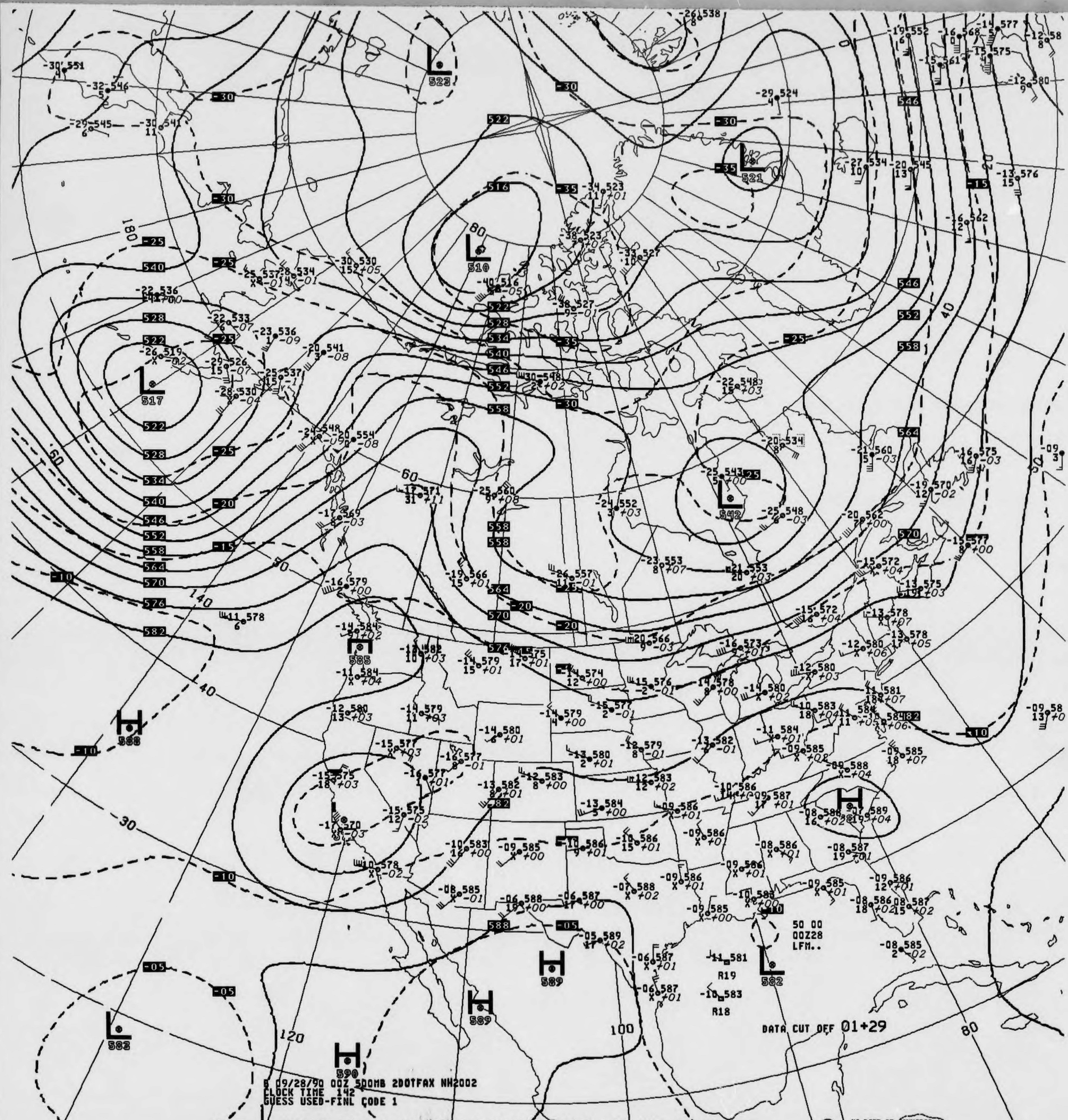
V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 27 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 523
L 521
L 510
L 517
L 542
L 582
L 583
H 585
H 588
H 589
H 589
H 589
H 590
50 00
00Z28
LFM..
R19
R18
180
160
140
120
100
80
60
50
40
30
20

B 09/28/90 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 142
GUESS USED-FINL CODE 1

DATA CUT OFF 01+29

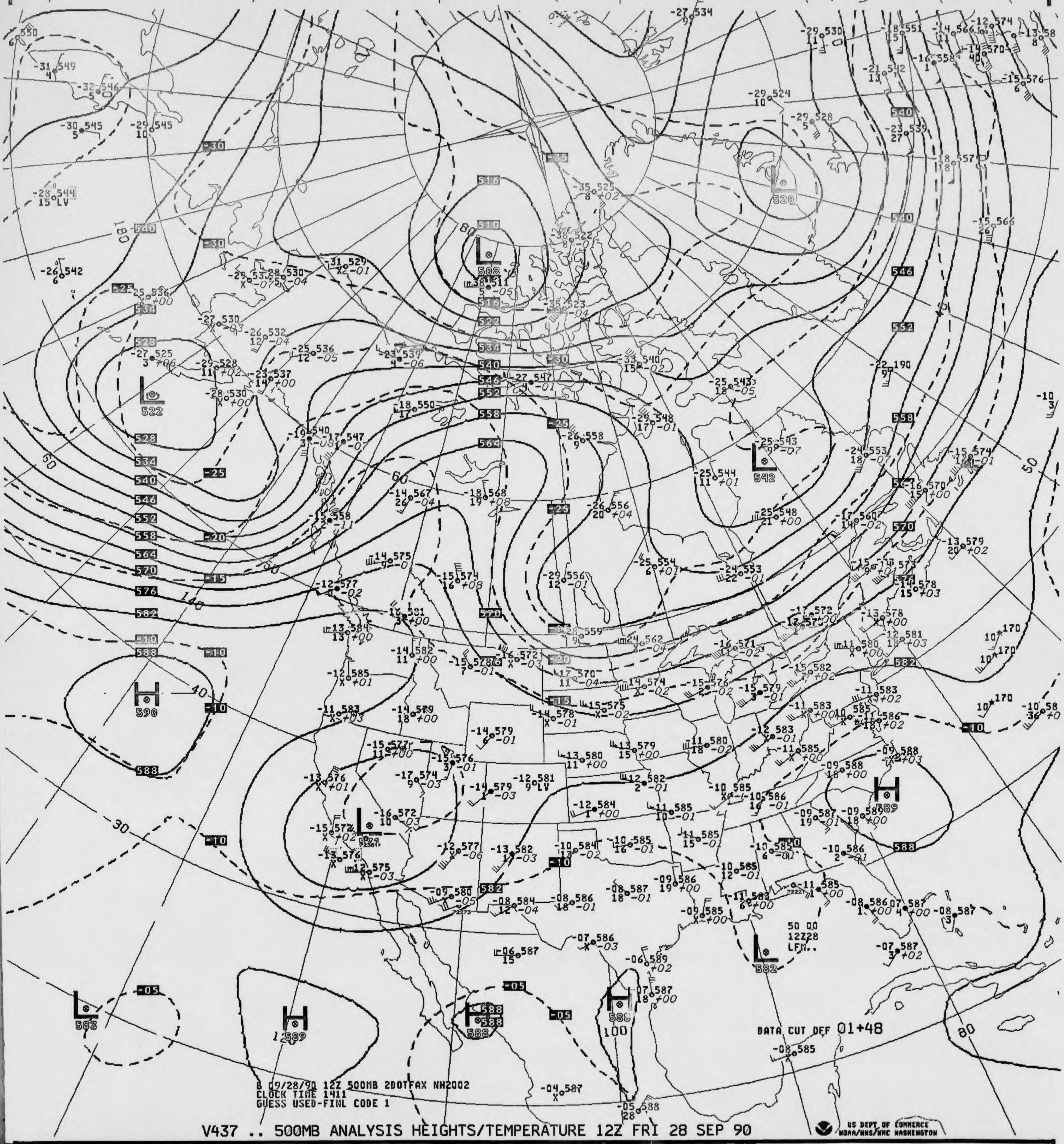
.V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 28 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

-11 585 -09 582 -15 572
6 35 15

ID 72221 72273 72381
LAT/LONG 30N086W 31N110W 34N116W



516
510
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522
542
590
589
588
582
583
574
DATA CUT OFF 01+48
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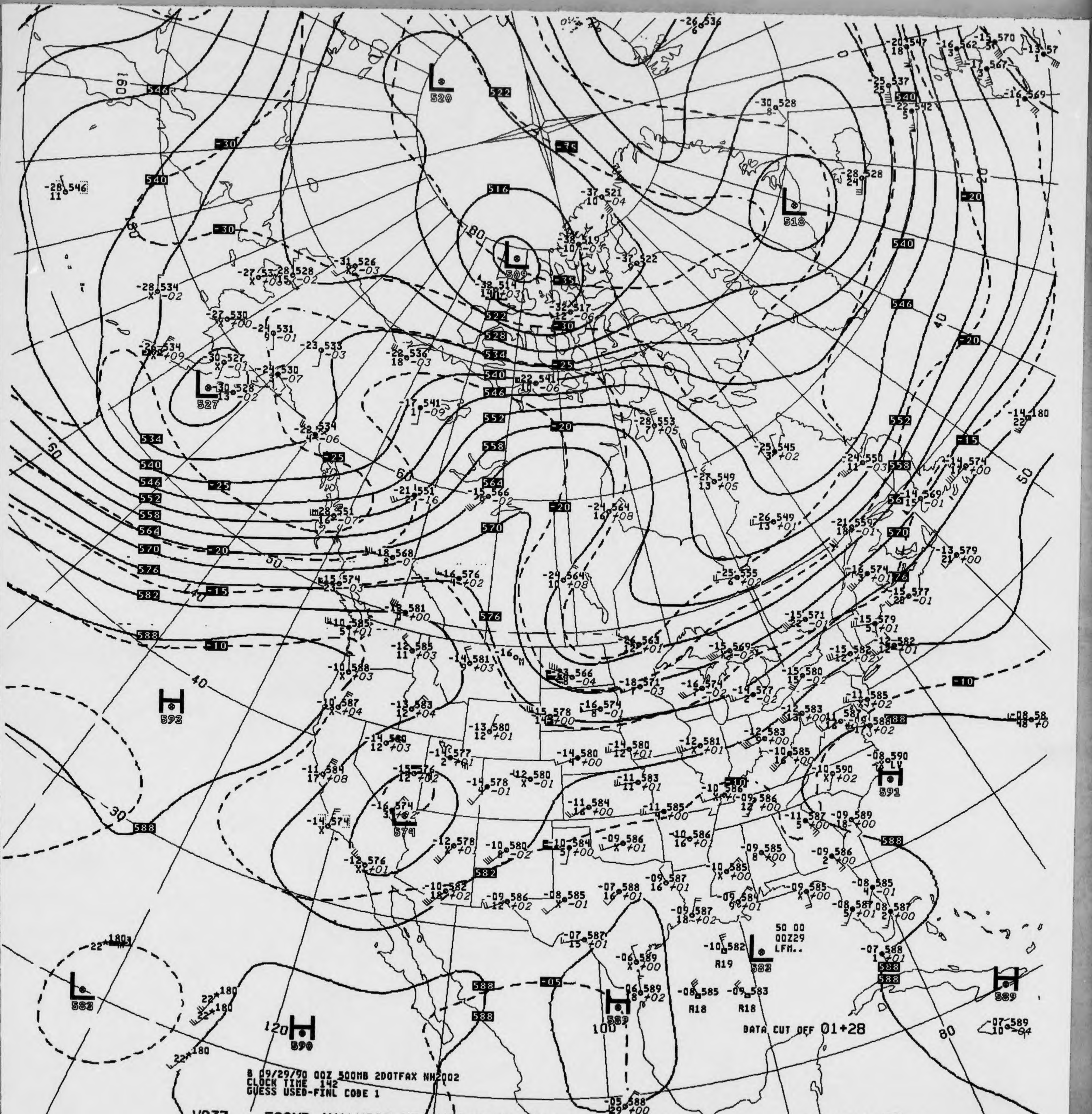
LFM..

B 09/28/90 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1411
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 28 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

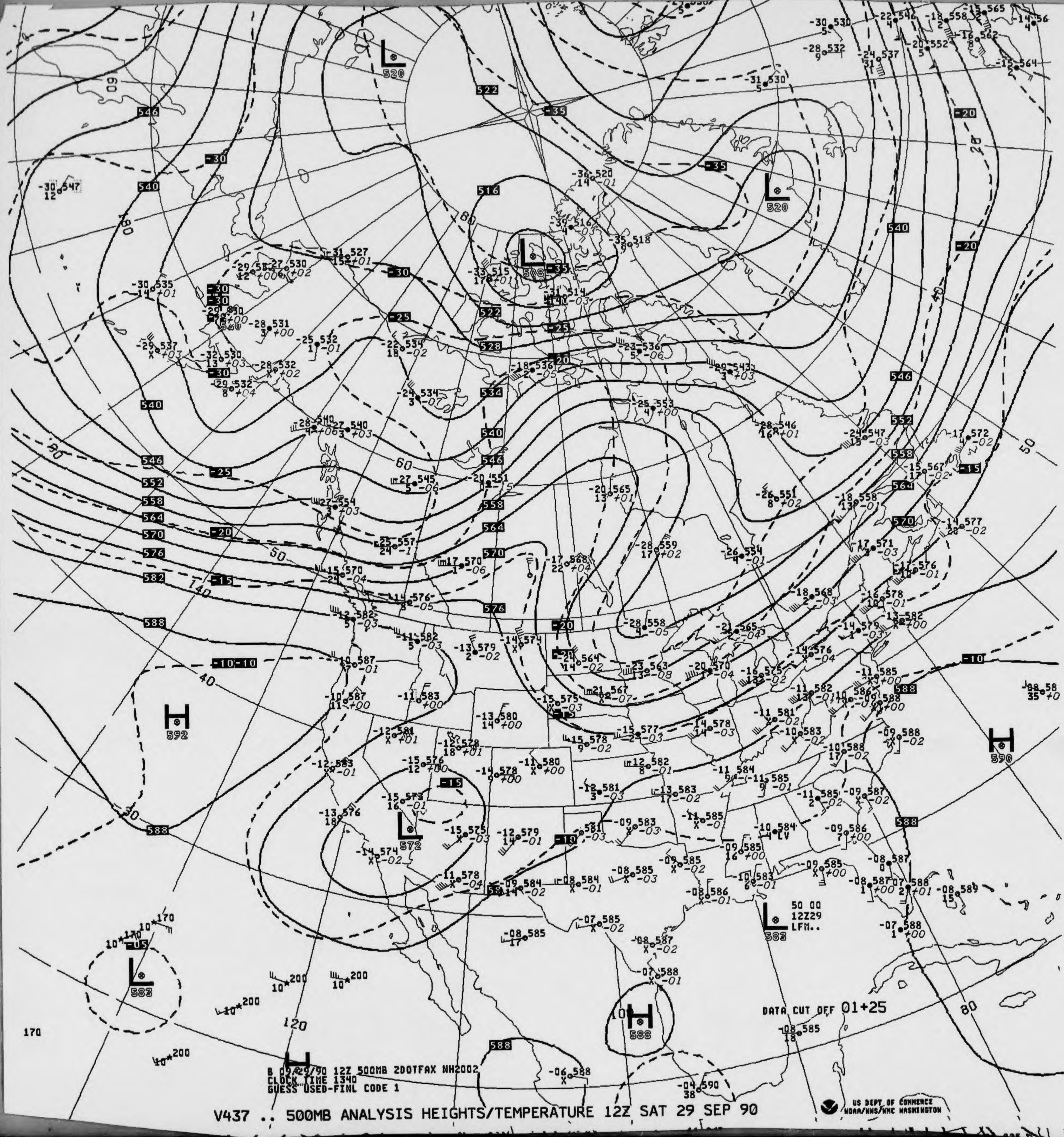

L 520
L 509
L 518
L 527
L 574
L 582
L 582
H 593
H 590
H 589
H 591
H 589
522
516
540
546
552
558
564
570
576
582
588
-30
-25
-20
-15
-10
-05
50 00
00Z29
LFM..
R19
R18
R18

B 09/29/90 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 142
GUESS USED-FINL CODE 1

DATA CUT OFF 01+28

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 29 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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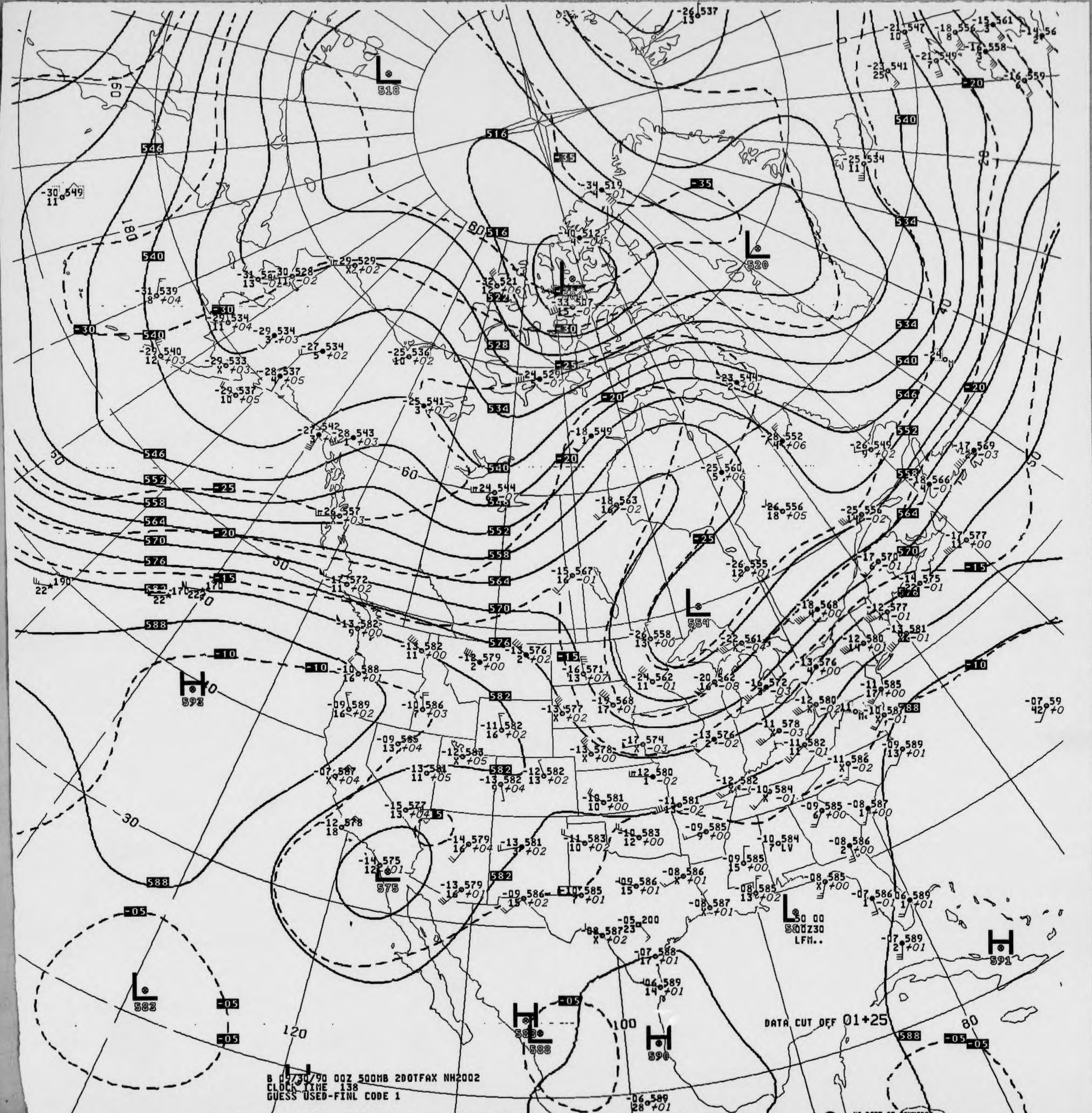
12Z29
LFM..
DATA CUT OFF 01+25
170
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 09/29/90 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1340
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 29 SEP 90

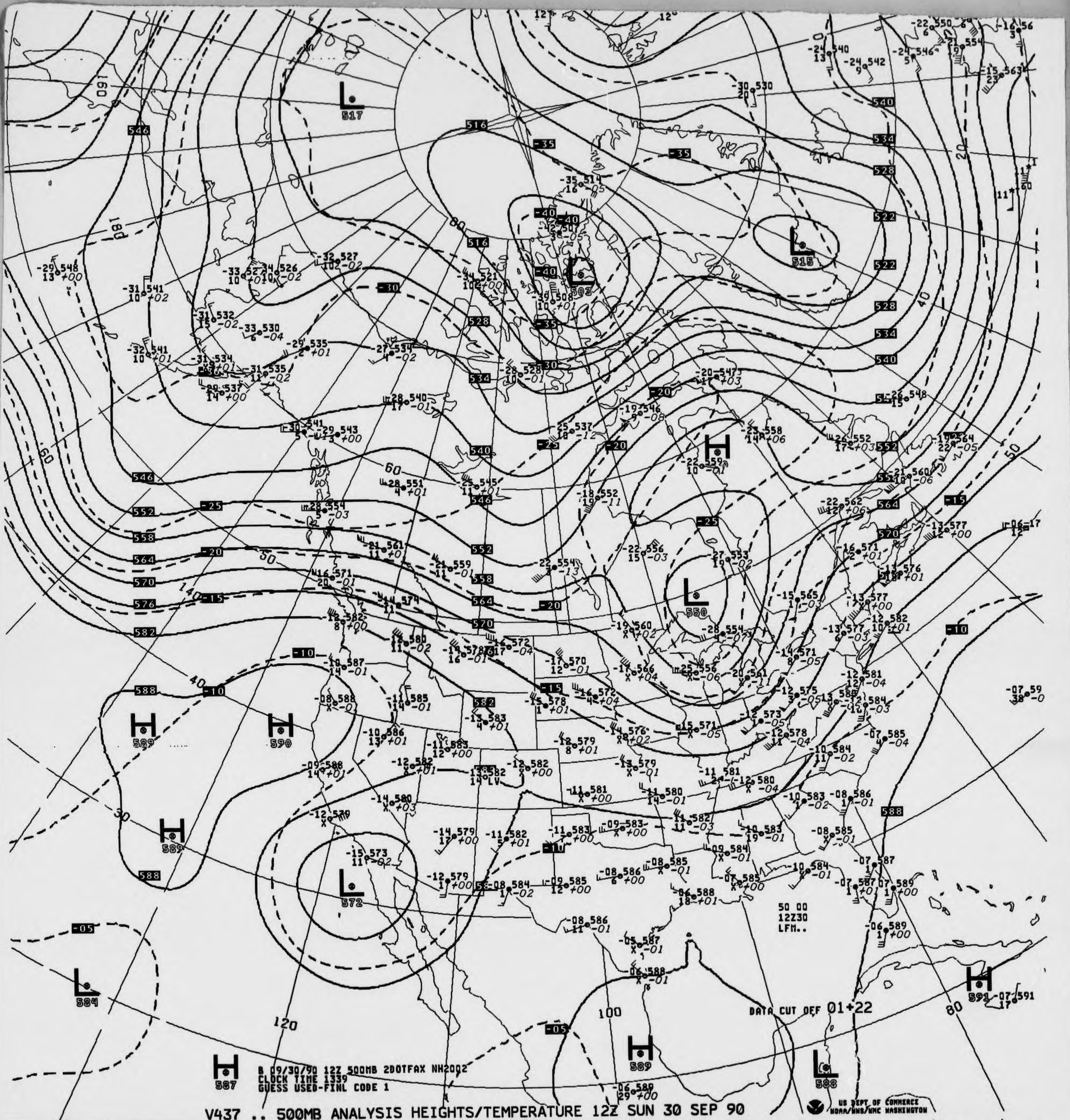


L 518
L 520
L 554
L 575
L 583
H 592
H 591
H 590
H 588
516
522
528
534
540
546
552
558
564
570
576
582
588
-35
-30
-25
-20
-15
-10
-05
DATA CUT OFF 01+25
LFM..

B 09/30/90 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 138
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 30 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 09/30/90 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1339
GUESS USED-FINL CODE 1
DATA CUT OFF 01+22
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12Z30
LFM..
L 517
L 503
L 515
H
L 550
H 589
H 590
H 589
L 572
L 584
H 587
H 589
L 588
H 591

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 30 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

NOAA Form 48 - 363A
Rev. 8-83)

U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Se
National Climatic Data Center

300 MB CONSTANT PRESSURE CHARTS

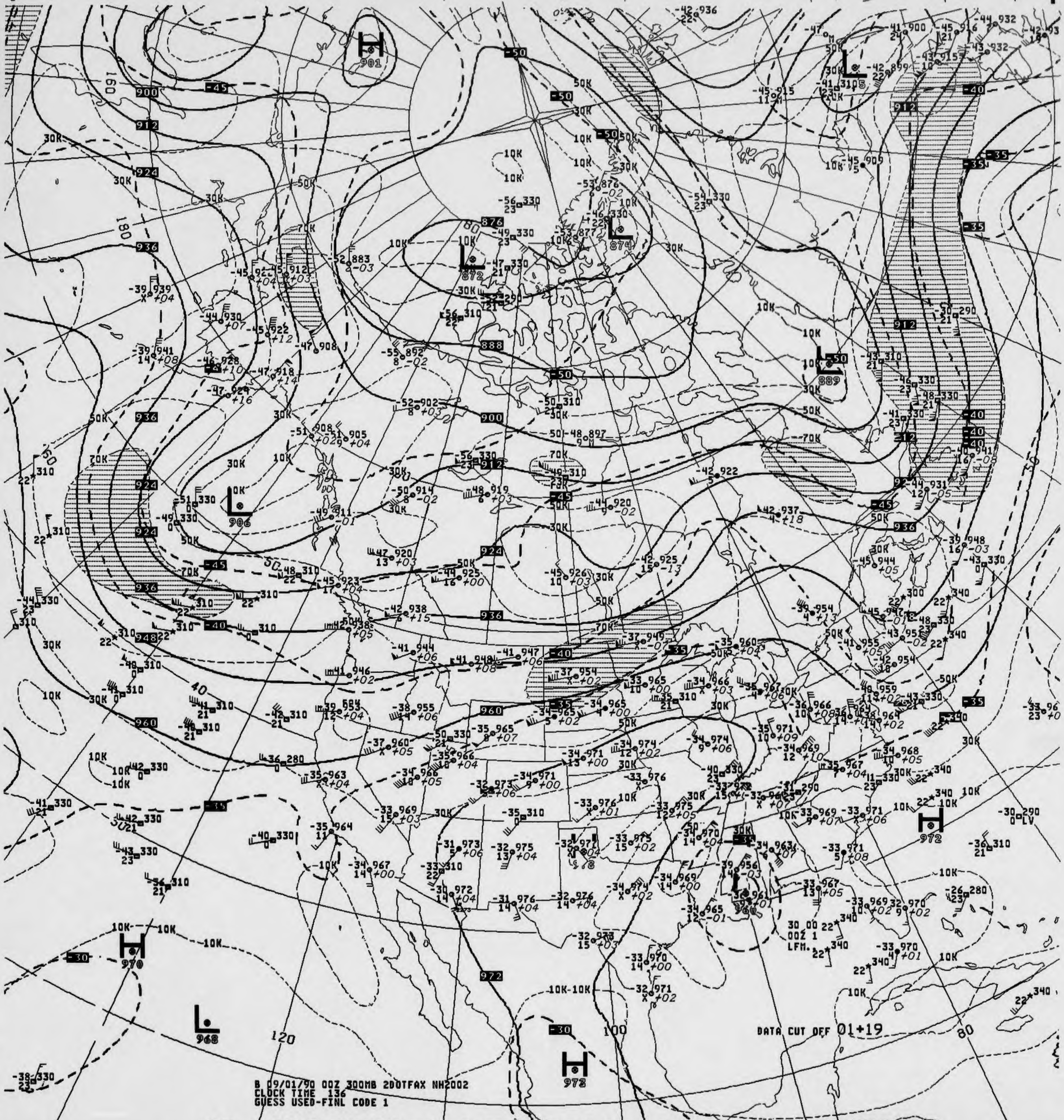
NORTH AMERICAN NMC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING

300MB

ID
LAT/LONG

-32 972
15 +03
72273
31N110W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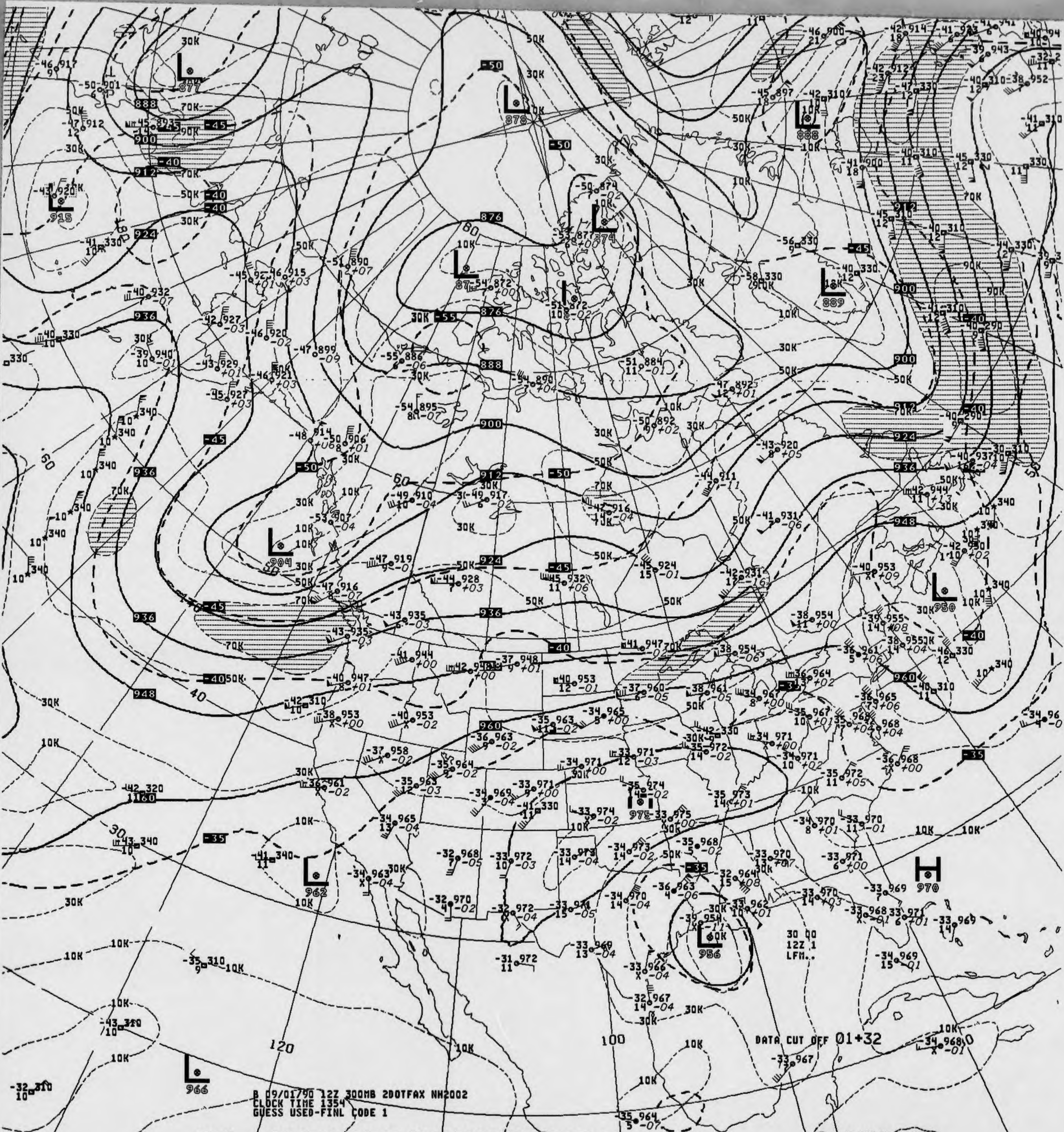
30 00
00Z 1
LFM.
120
100
80
160
180

B 09/01/90 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 136
GUESS USED-FINL CODE 1

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 1 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 09/01/90 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1354
GUESS USED-FINL CODE 1

DATA CUT OFF 01+32

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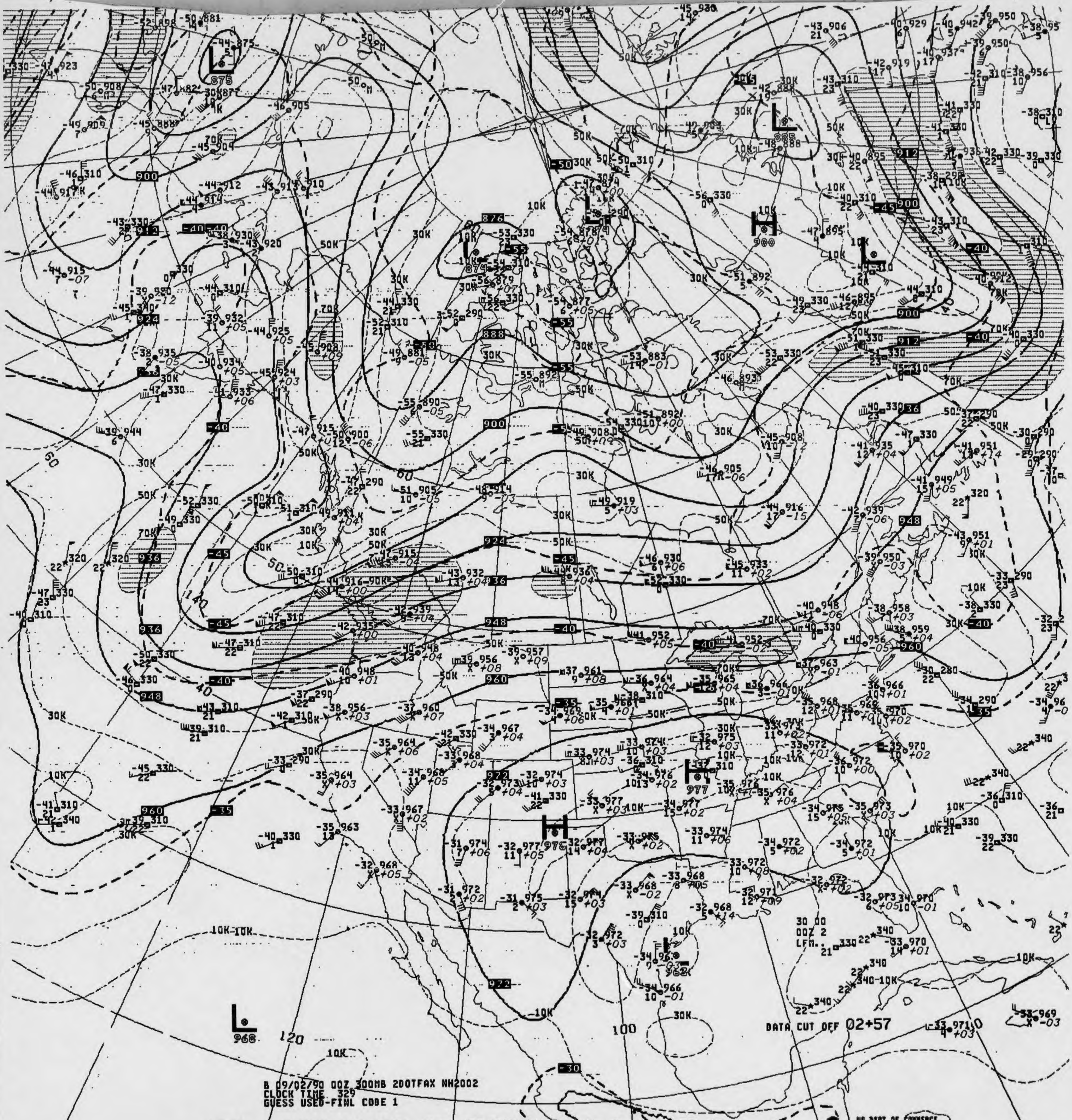
LFM..

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 1 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 329
GUESS USED-FINL CODE 1
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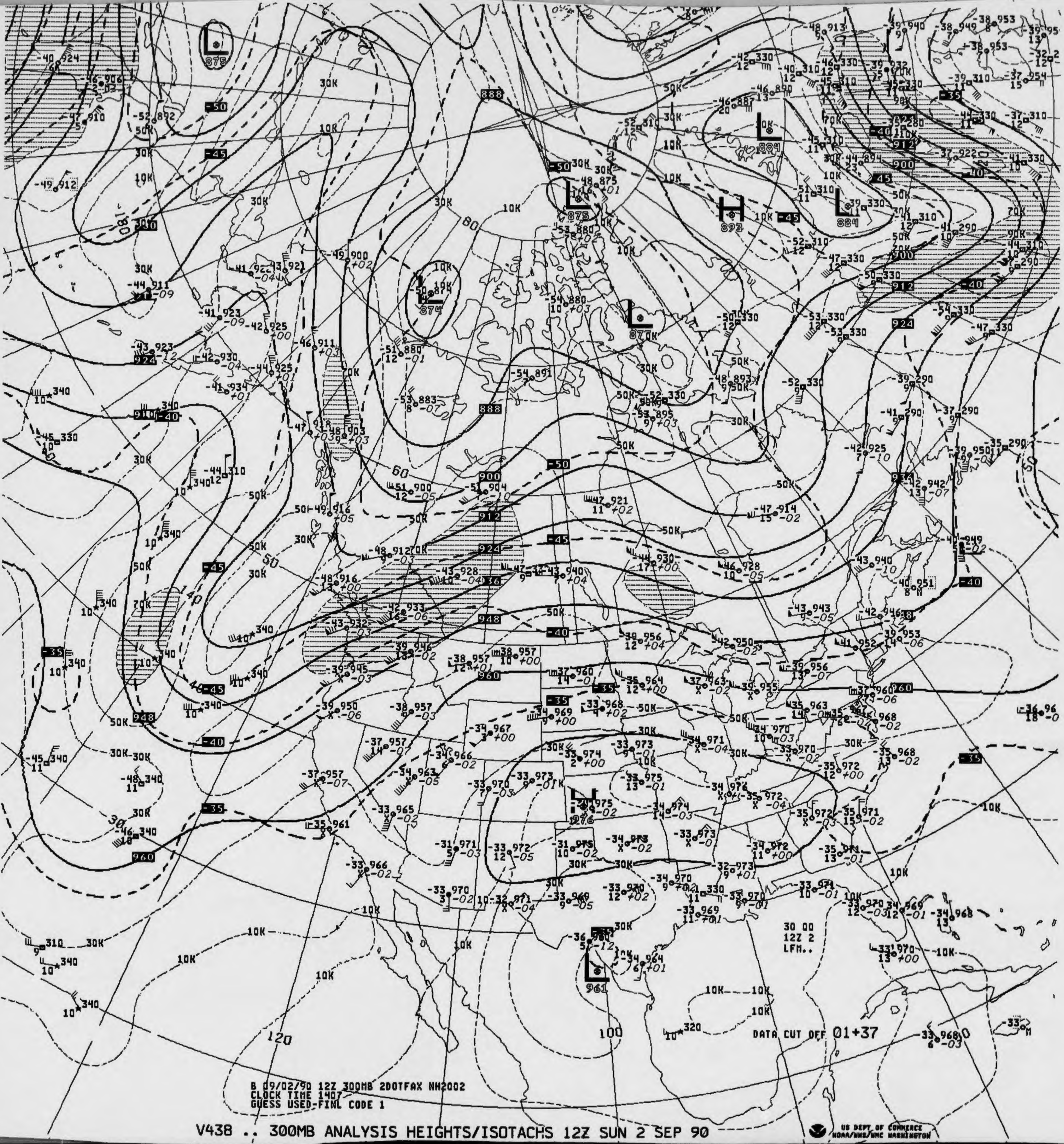
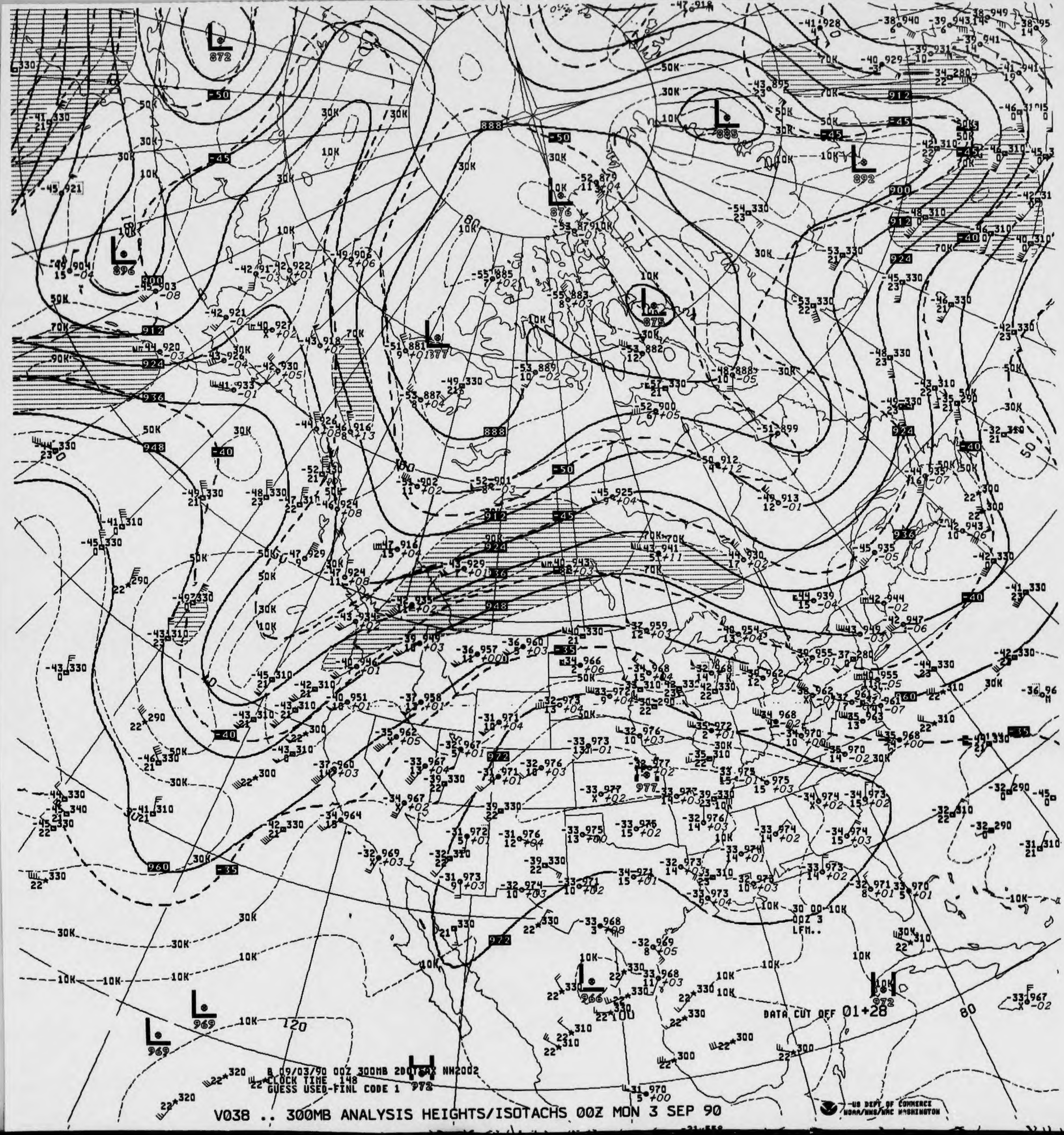
00Z 2
LFM..

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 2 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


30 00
12Z 2
LFM..
DATA CUT OFF 01+37
B 09/02/90 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1407
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 2 SEP 90


B 09/03/90 00Z 300MB 2DOTEAX NH2002
CLOCK TIME 148
GUESS USED-FINL CODE 1
DATA CUT OFF 01+28
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00Z 3
LFM..
L 872
L 896
L 876
L 885
L 892
L 875
L 877
L 969
L 969
L 966
H 972
H 972
888
912
924
936
948
960
972
900
-50
-45
-40
-35
10K
30K
50K
70K
90K
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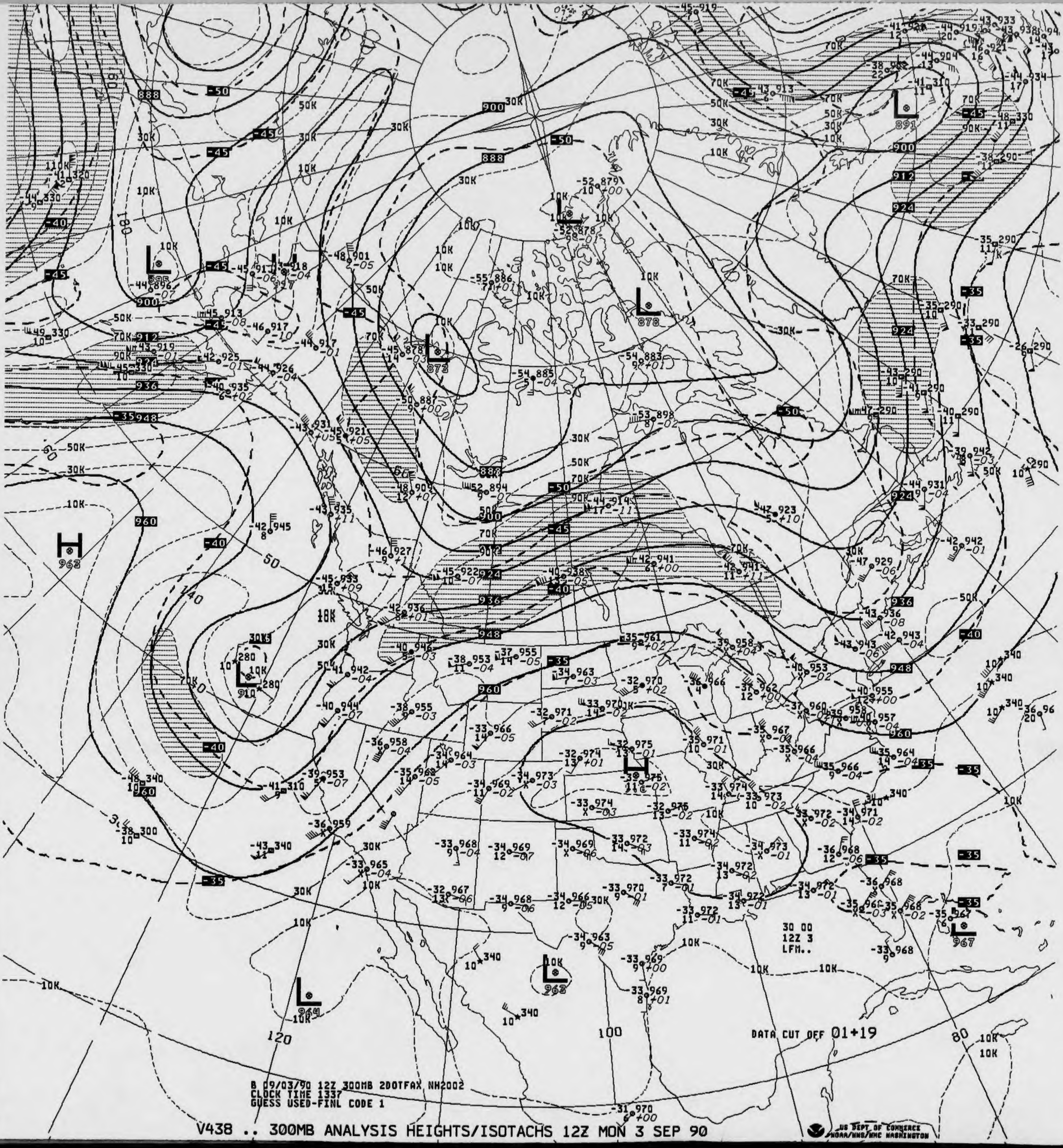
80
50
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 3 SEP 90



H
963
L
891
878
873
895
910
964
963
967
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924
936
948
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-50
-45
-40
-35
10K
30K
50K
70K
90K
110K
120
100
80

DATA CUT OFF 01+19

30 00
12Z 3
LFM..

B 09/03/90 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1337
GUESS USED-FINL CODE 1

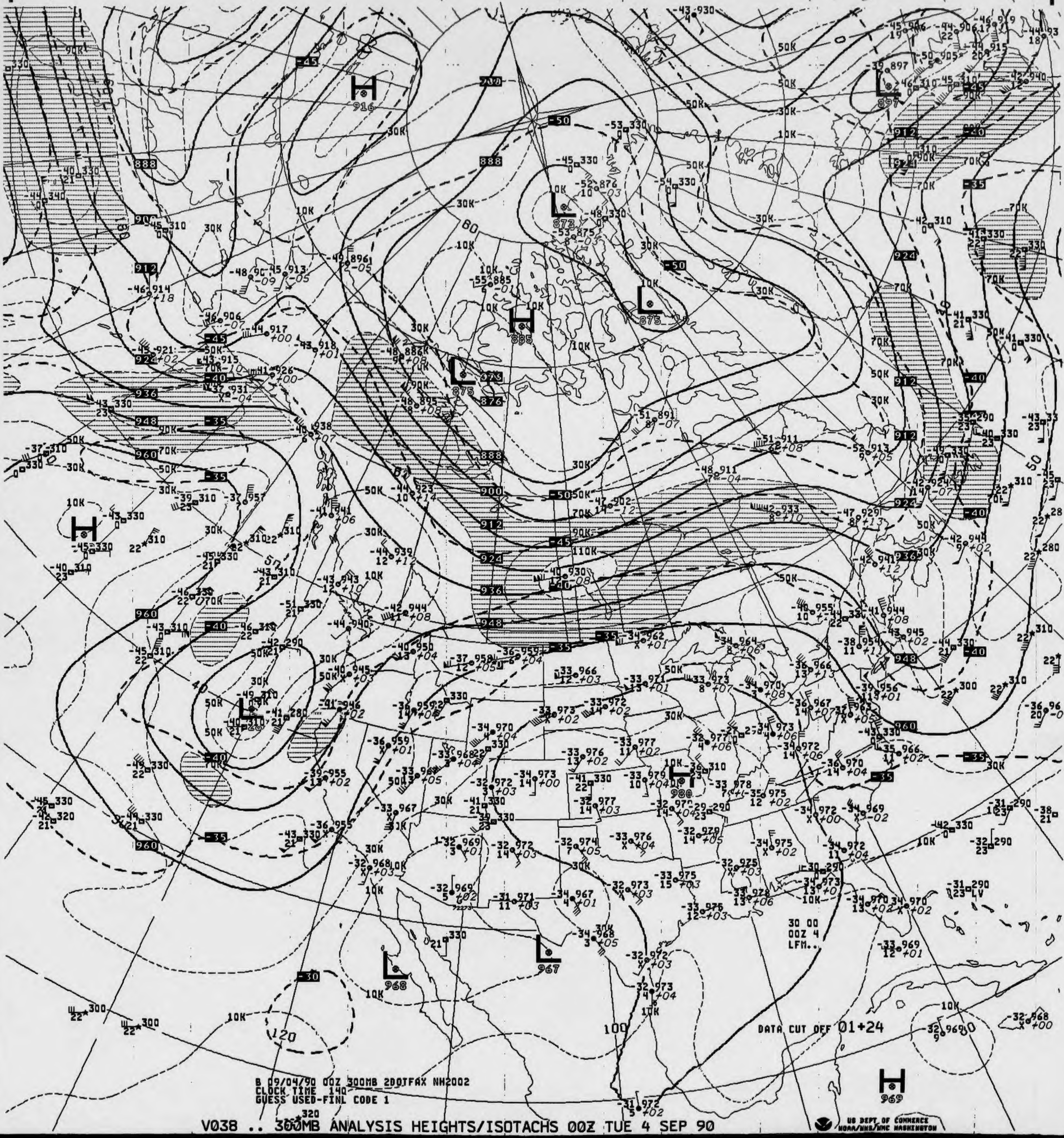
V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 3 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

-34 968
17

ID 72273
LAT/LONG 31N110W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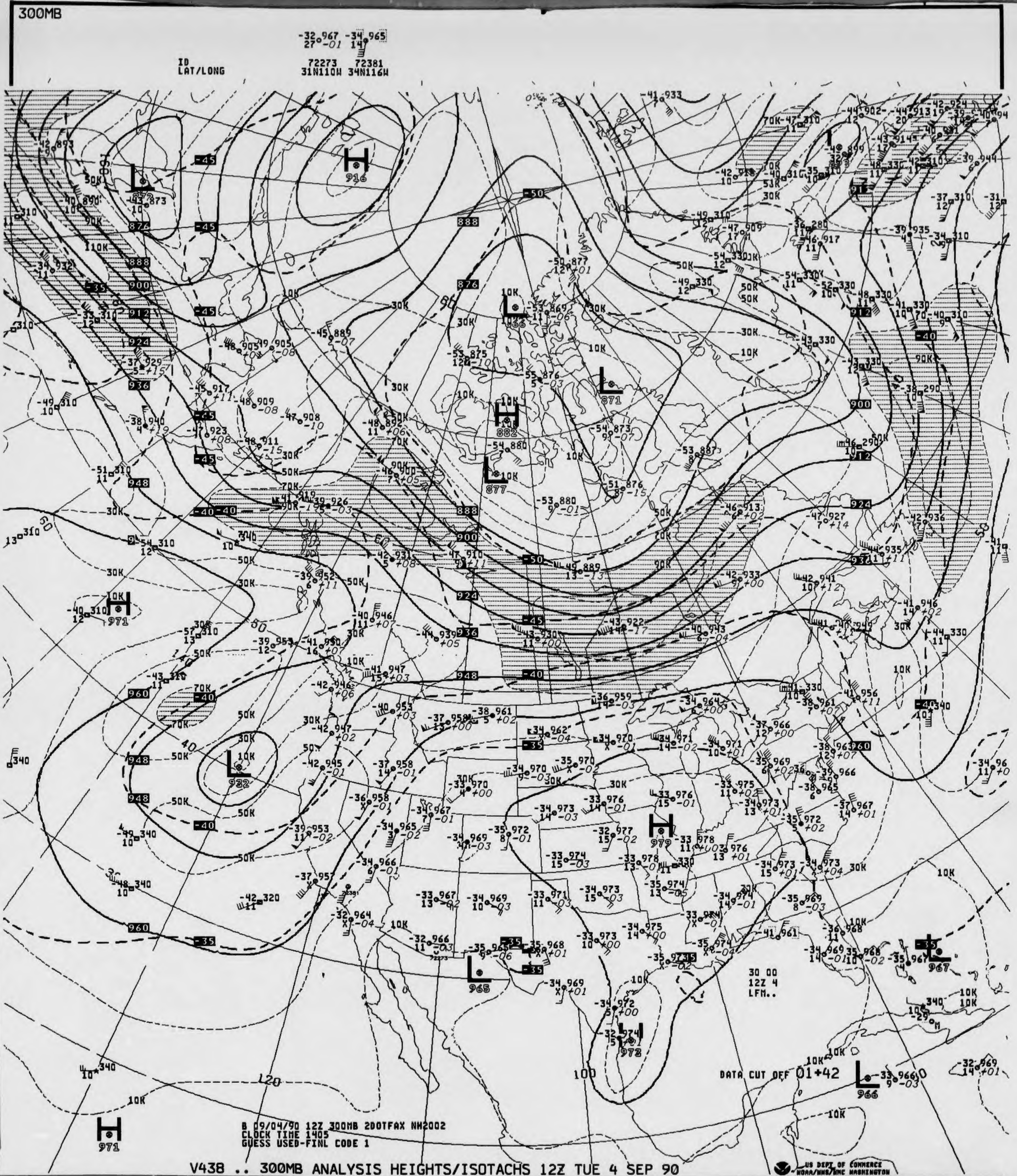
B 09/04/90 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 4 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB


-32 967 -34 965
27 -01 14
ID 72273 72381
LAT/LONG 31N110W 34N116W
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LFM..

B 09/04/90 12Z 300MB 200TFAX NH2002
CLOCK TIME 1405
GUESS USED-FINL CODE 1

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 4 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

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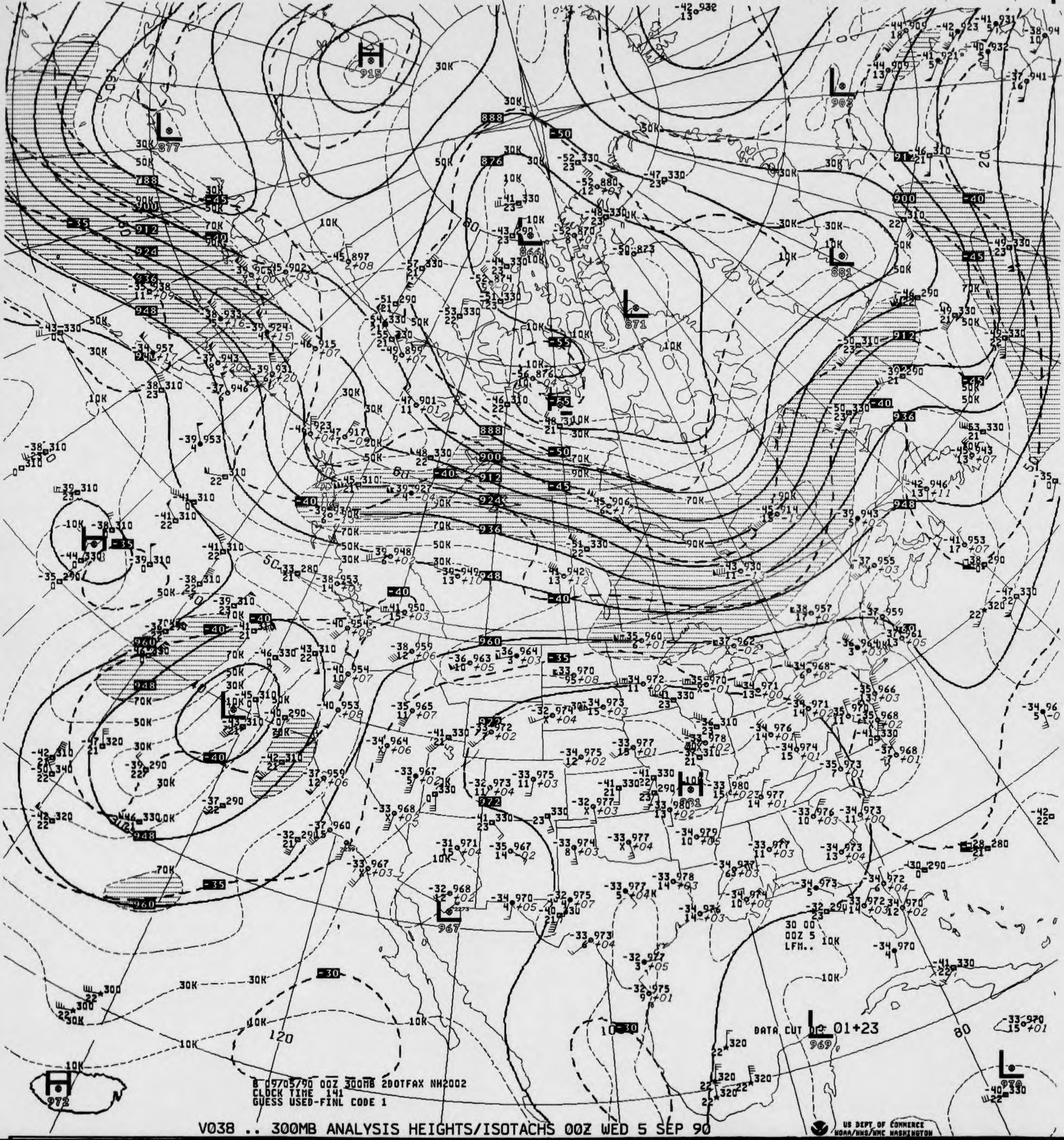
		9 -01
ID	72391	72273
LAT/LONG	34N119W	31N110W



H 915
L 877
L 903
L 864
L 871
L 881
H
L
H 961
L 967
L 969
L 976
H 972
888
876
788
900
912
924
936
948
960
972
-35
-40
-45
-50
-55
-30
30K
50K
70K
90K
10K
120
80
DATA CUT OFF 01+23
30 00
00Z 5
LFM..
B 09705/90 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1

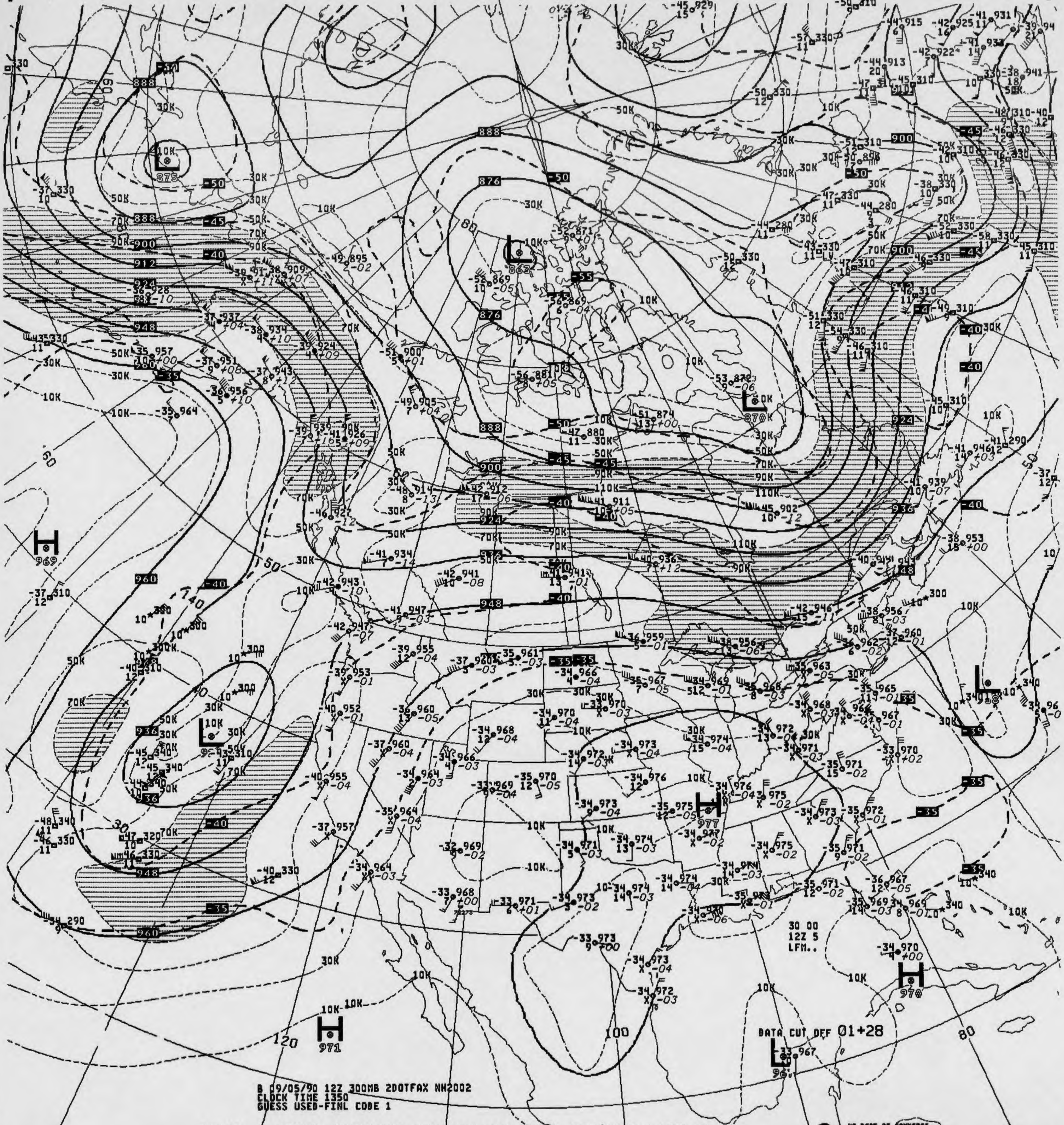
V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 5 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

ID
LAT/LONG

-32 970
11 +04
72273
31N110W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LFM..

B 09/05/90 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1350
GUESS USED-FINL CODE 1

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 5 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

	-34 964 15	-32 972 40 +02
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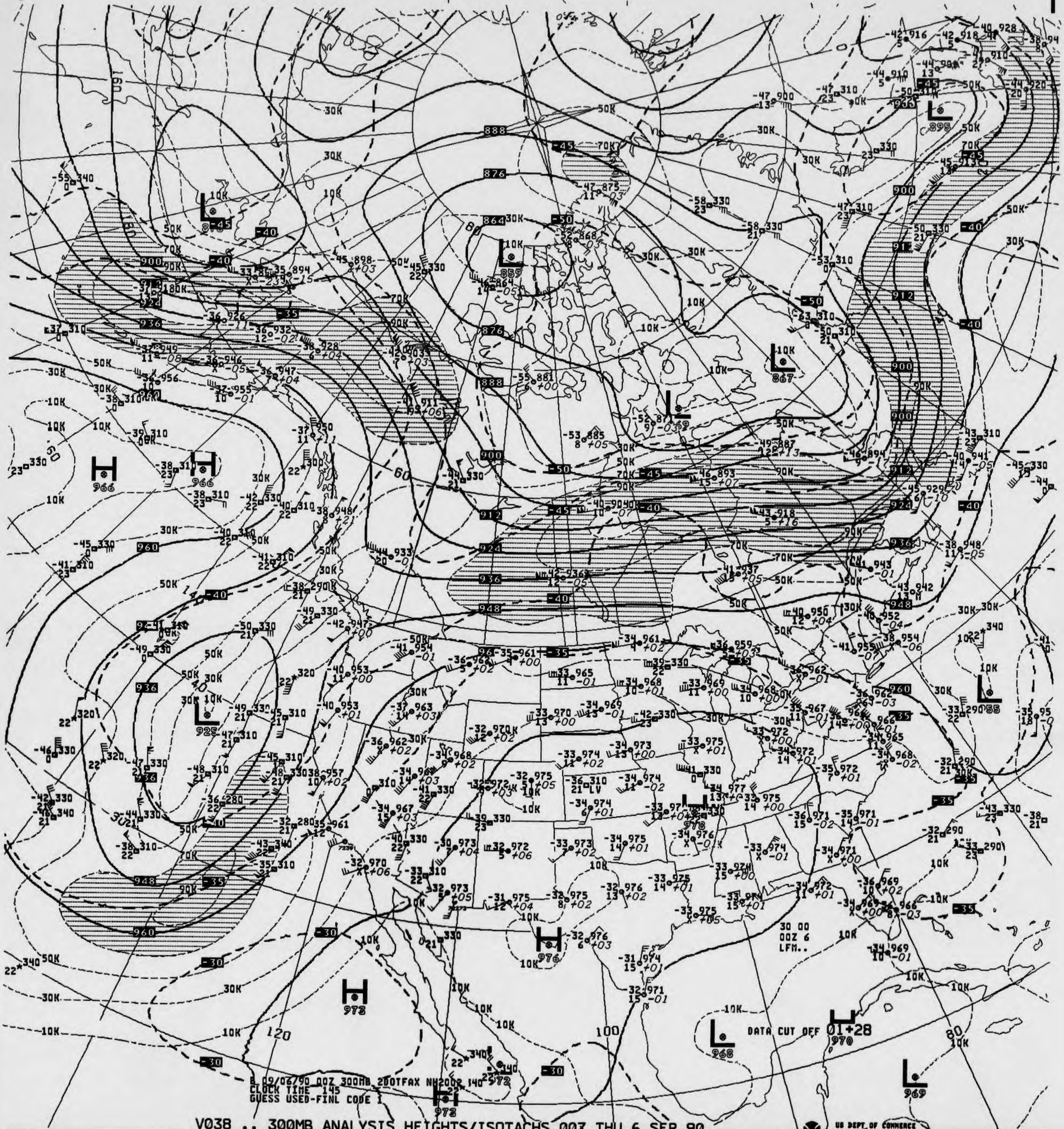
LAT/LONG	34N119W	31N110W



888
876
864
859
900
912
924
936
948
960
966
972
976
973
895
867
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969
970
-30
-35
-40
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-50
10K
30K
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70K
90K
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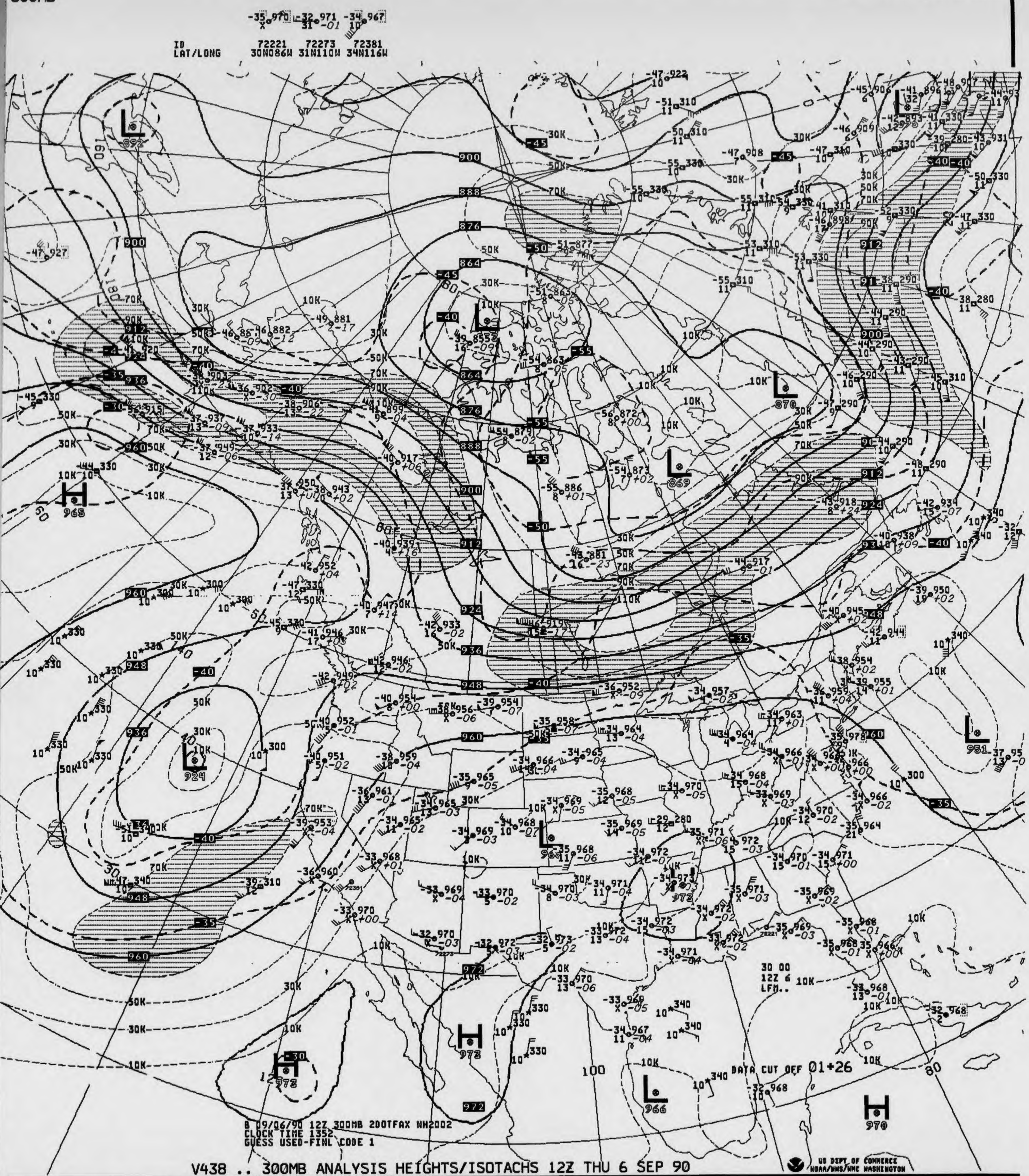
80
100
120
140
160
180
DATA CUT OFF 01+28
30 00
00Z 6
LFM..
B 09/06/90 00Z 300MB 2DOTFAX NH2002 140
CLOCK TIME 145
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 6 SEP 90

300MB


-35 970 -32 971 -34 967
X 31 -01 10
ID 72221 72273 72381
LAT/LONG 30N086W 31N110W 34N116W
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12Z 6
LFM..
B 09/06/90 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1352
GUESS USED-FINL CODE 1

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 6 SEP 90

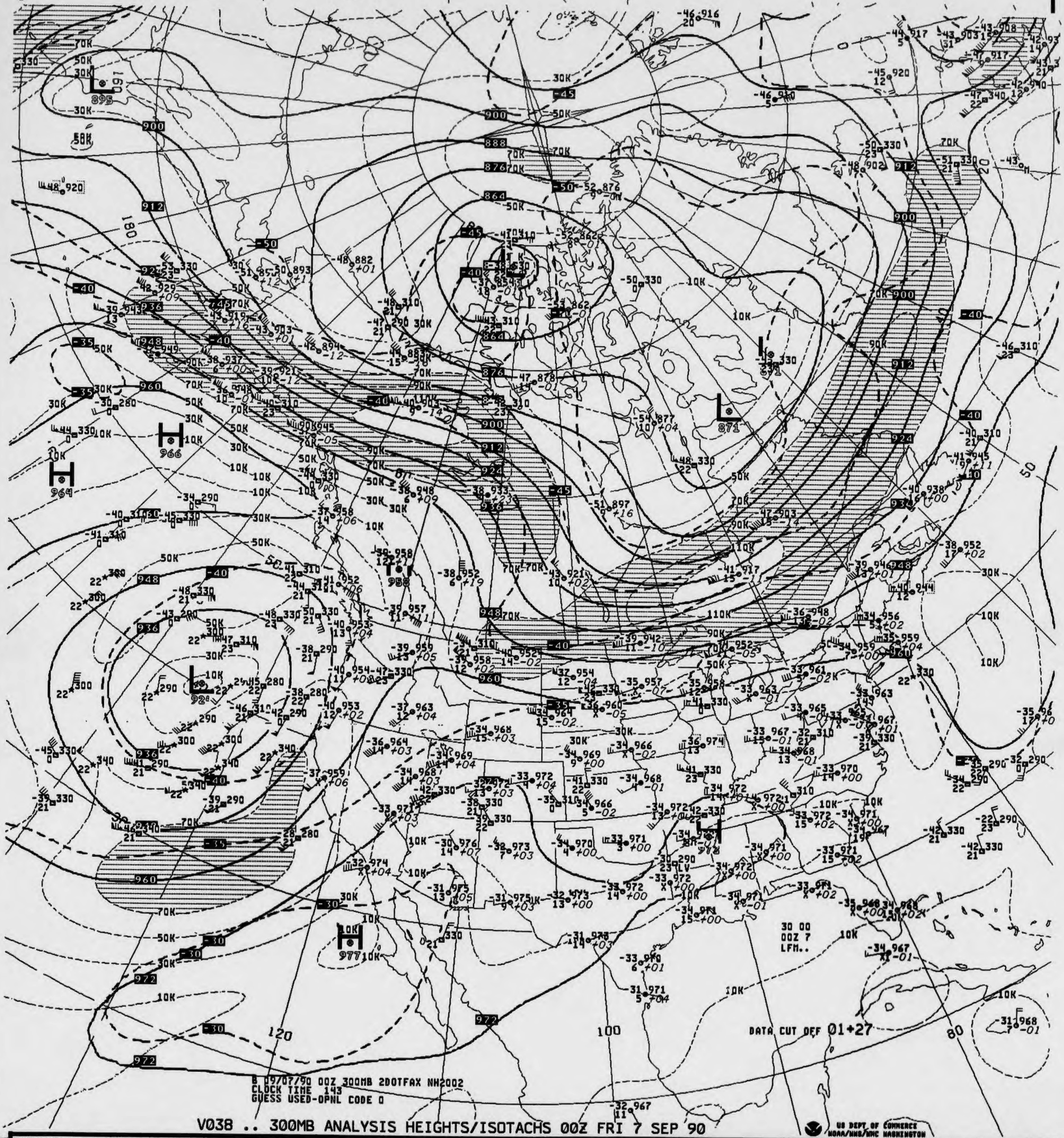
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

-30 974
35 +03

ID
LAT/LONG

72273
31N110W



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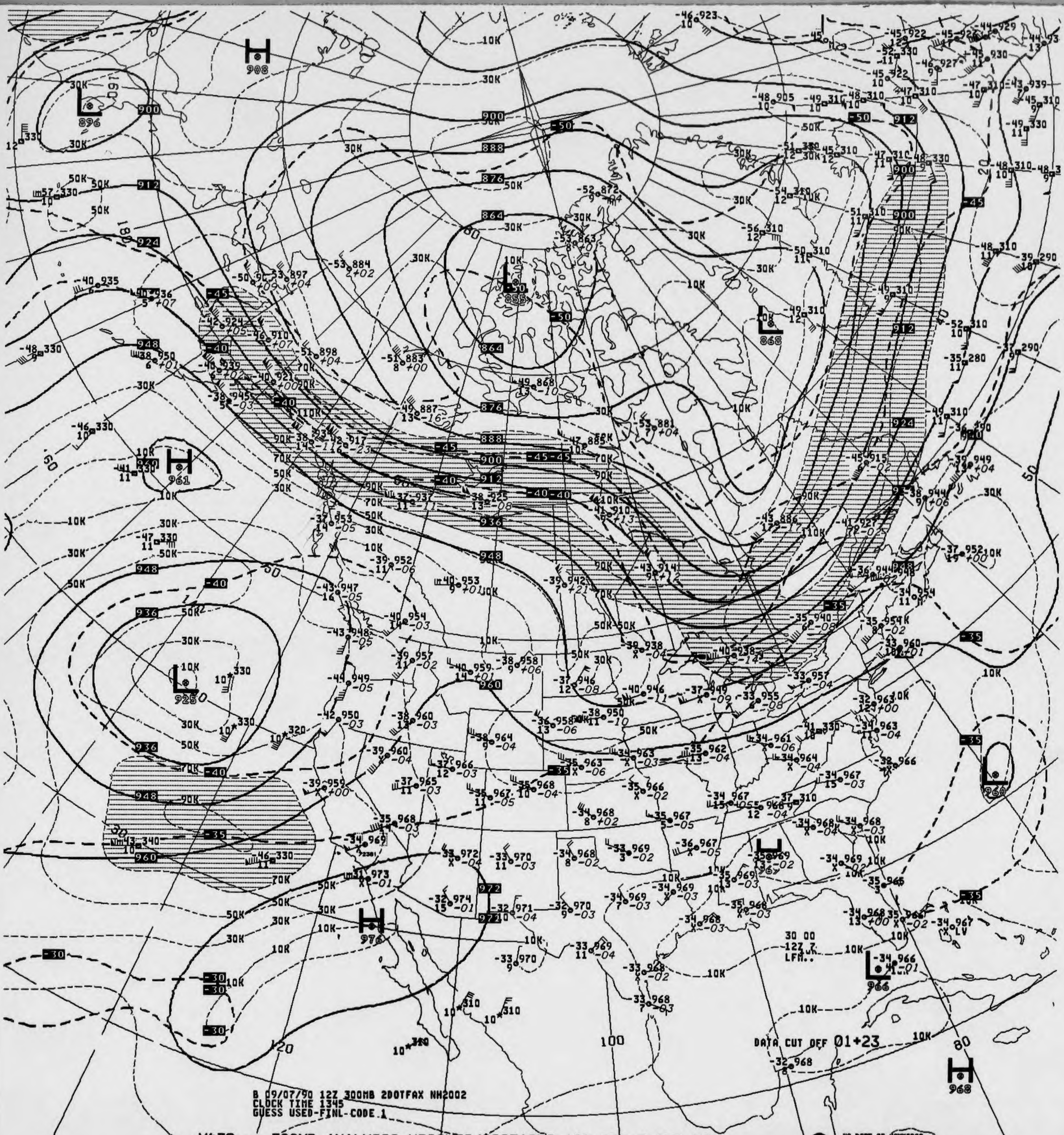
00Z 7
LFM..
B 09/07/90 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 143
GUESS USED-OPNL CODE 0
180
160
120
100
80
50
20

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 7 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+23
30 00
-12Z 7
LFM..
10K
30K
50K
70K
90K
110K
864
876
888
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912
924
936
948
960
972
-30
-35
-40
-45
-50
100
120
80

B 09/07/90 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1345
GUESS USED-FINL-CODE 1

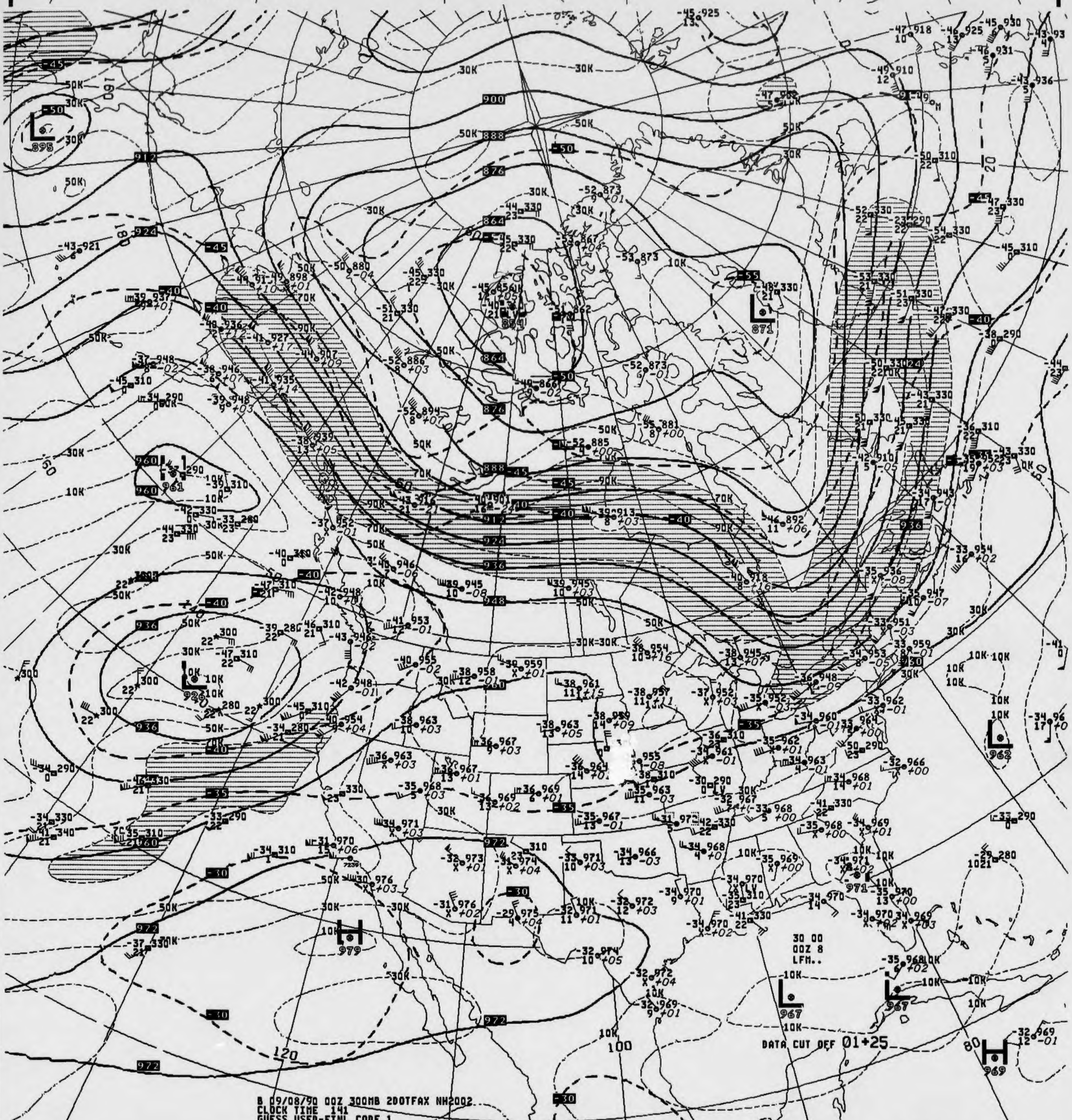
V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 7 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

-32 973
X

ID 72391
LAT/LONG 34N119W


900
888
876
864
912
924
936
948
960
972
-45
-50
-55
-40
-35
-30
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50K
70K
90K
10K
L
895
L
871
L
926
L
962
L
967
L
967
H
979
H
969
60
80
100
120

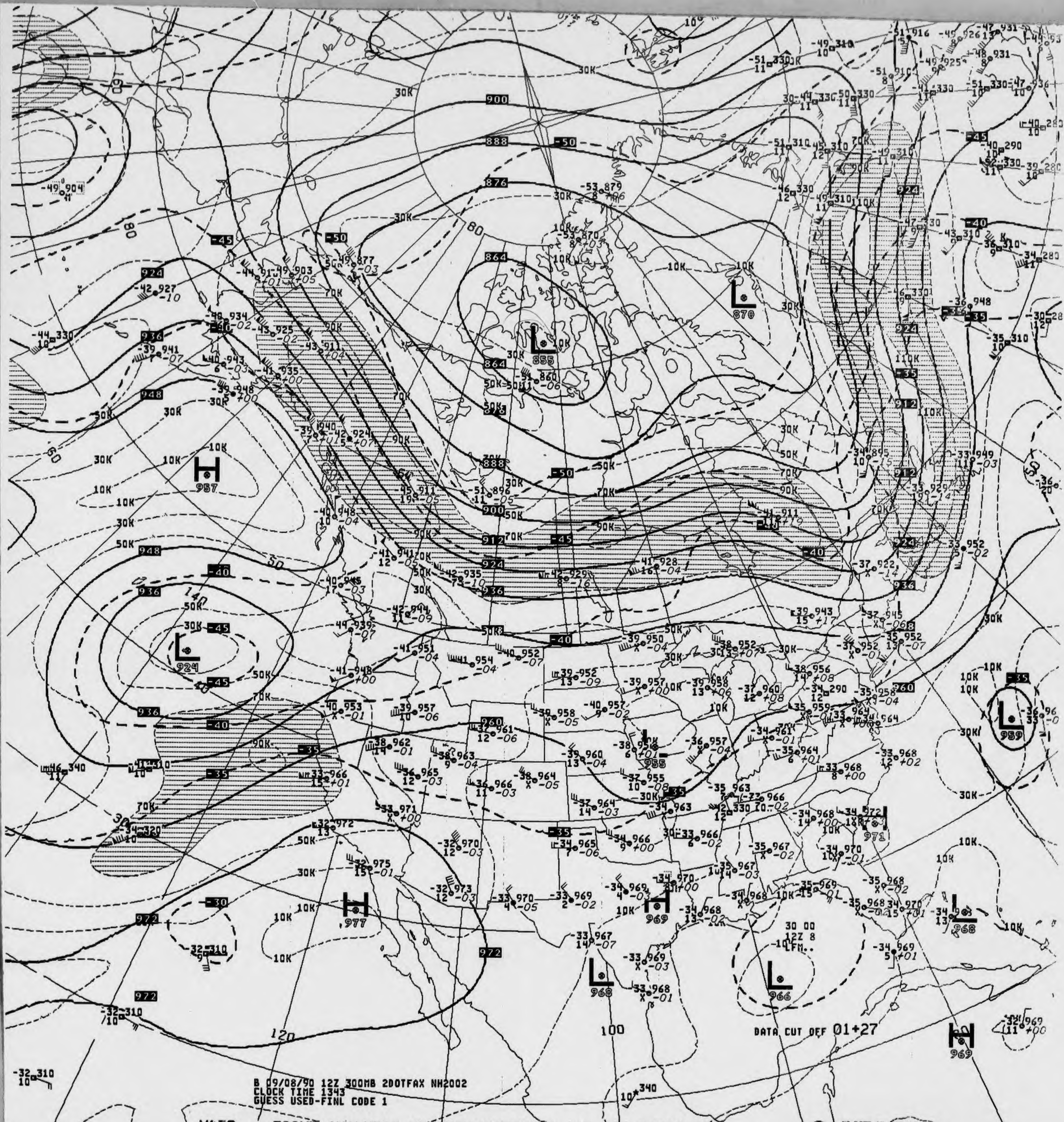
30 00
00Z 8
LFM..

DATA CUT OFF 01+25

B 09/08/90 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 8 SEP 90

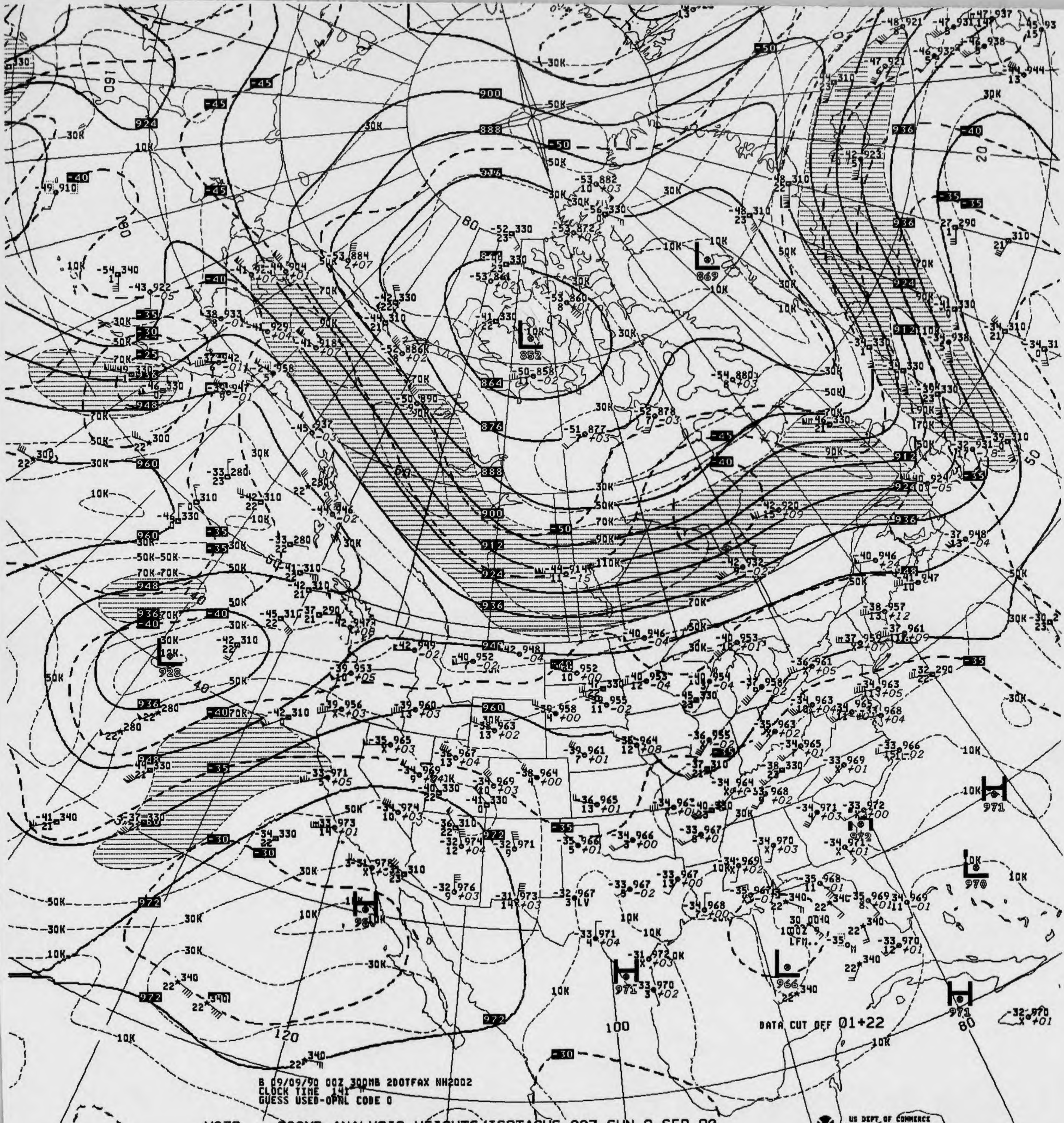
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 957
L 924
L 870
L 855
H 977
H 969
L 968
L 966
L 968
L 989
H 969
900
888
876
864
912
924
936
948
960
972
DATA CUT OFF 01+27
30 00
12Z 8
LFM..

B 09/08/90 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1343
GUESS USED-FINL CODE 1

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 8 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



DATA CUT OFF 01+22
B 09/09/90 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 141
GUESS USED-OPNL CODE 0
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
900
888
876
864
912
924
936
948
960
972
-50
-45
-40
-35
-30
-25
L
852
L
869
L
928
L
966
L
970
H
971
H
972
H
980
10K
30K
50K
70K
90K
110K
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120
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180
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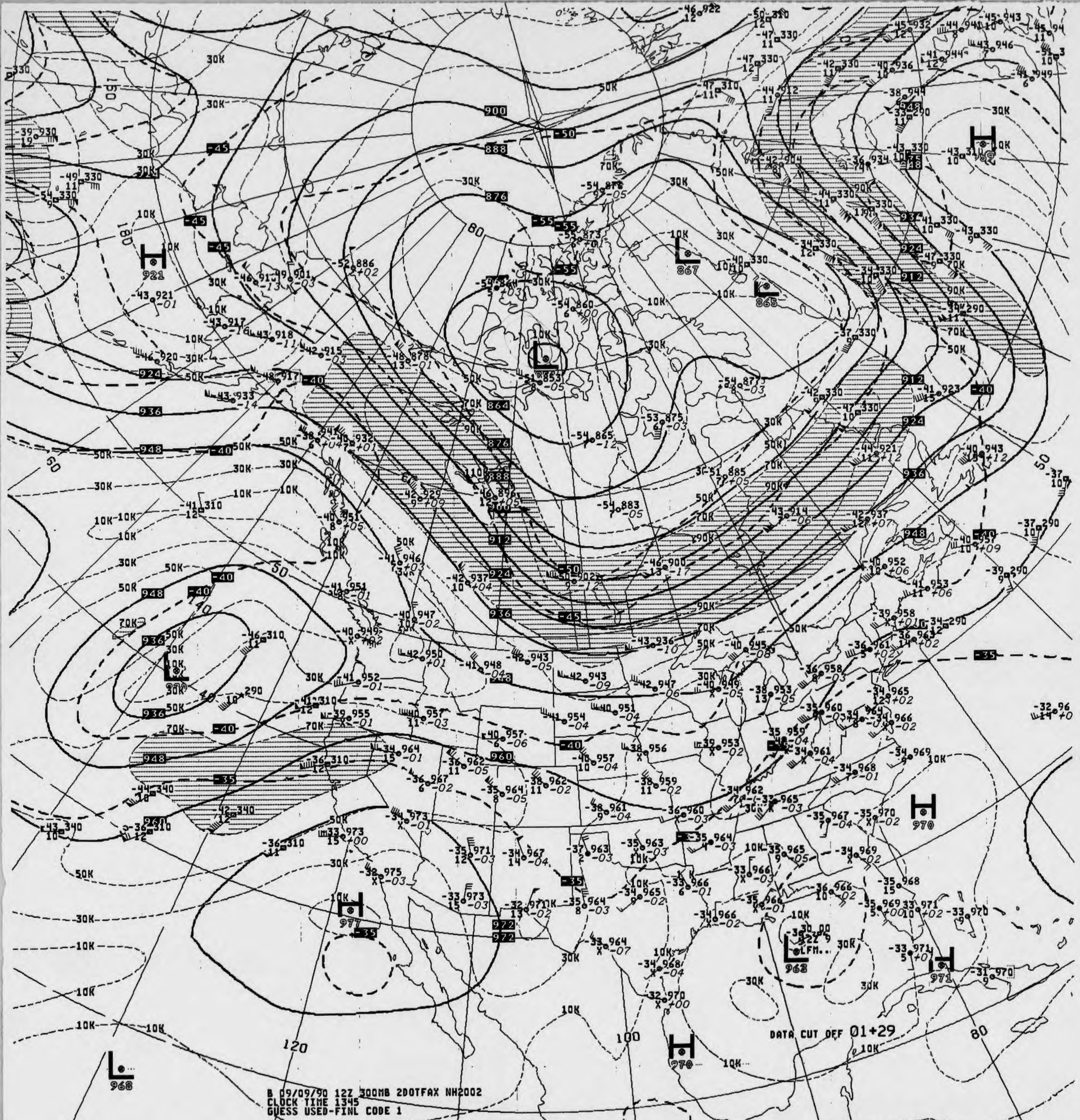
60
50
40
20

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 9 SEP 90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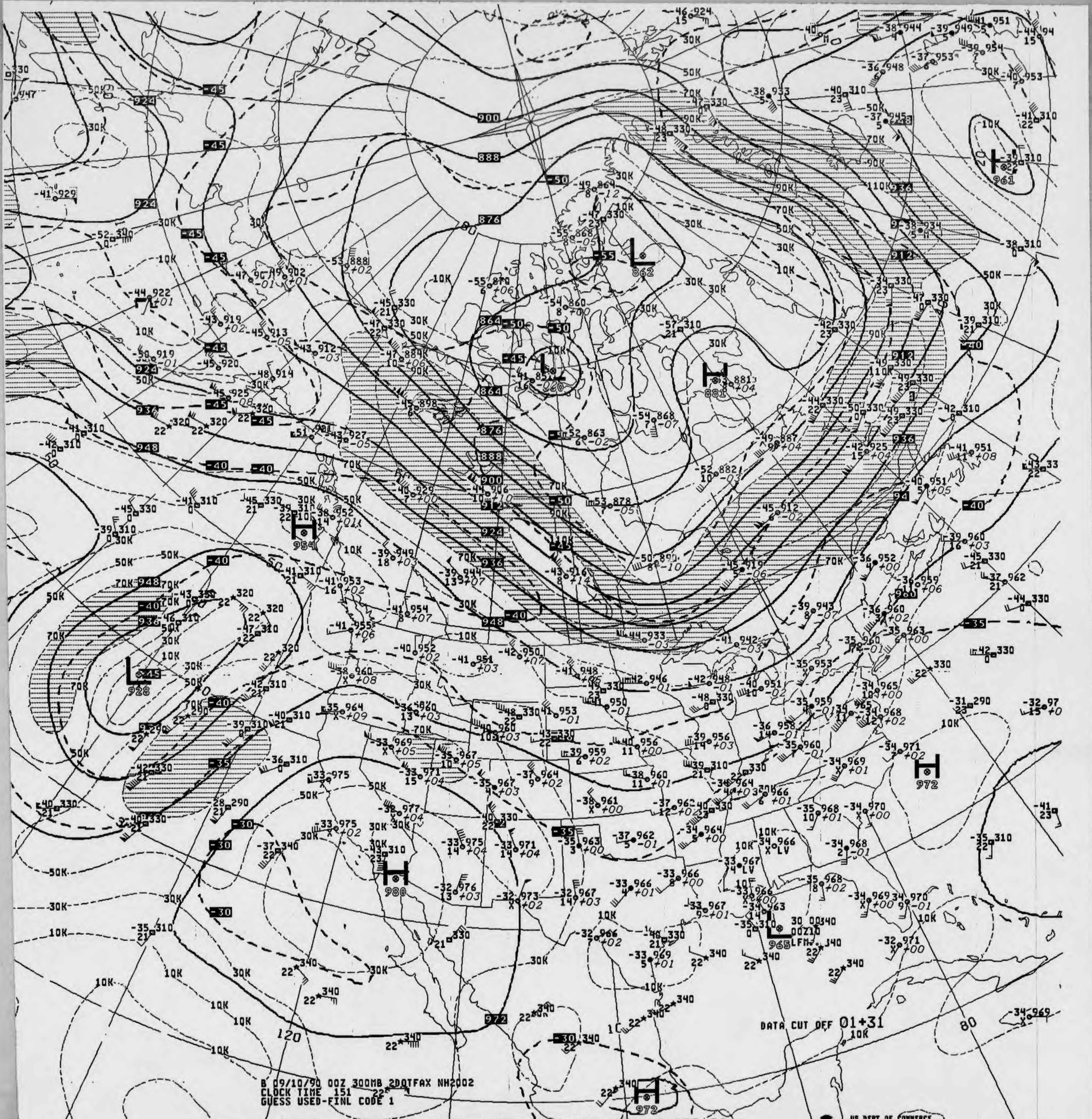
CLOCK TIME 1345
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 9 SEP 90


900
888
876
864
862
881
928
954
961
972
980
965
DATA CUT OFF 01+31
B 09/10/90 00Z 300MB 200TFAX NH2002
CLOCK TIME 151
GUESS USED-FINL CODE 1
120
80

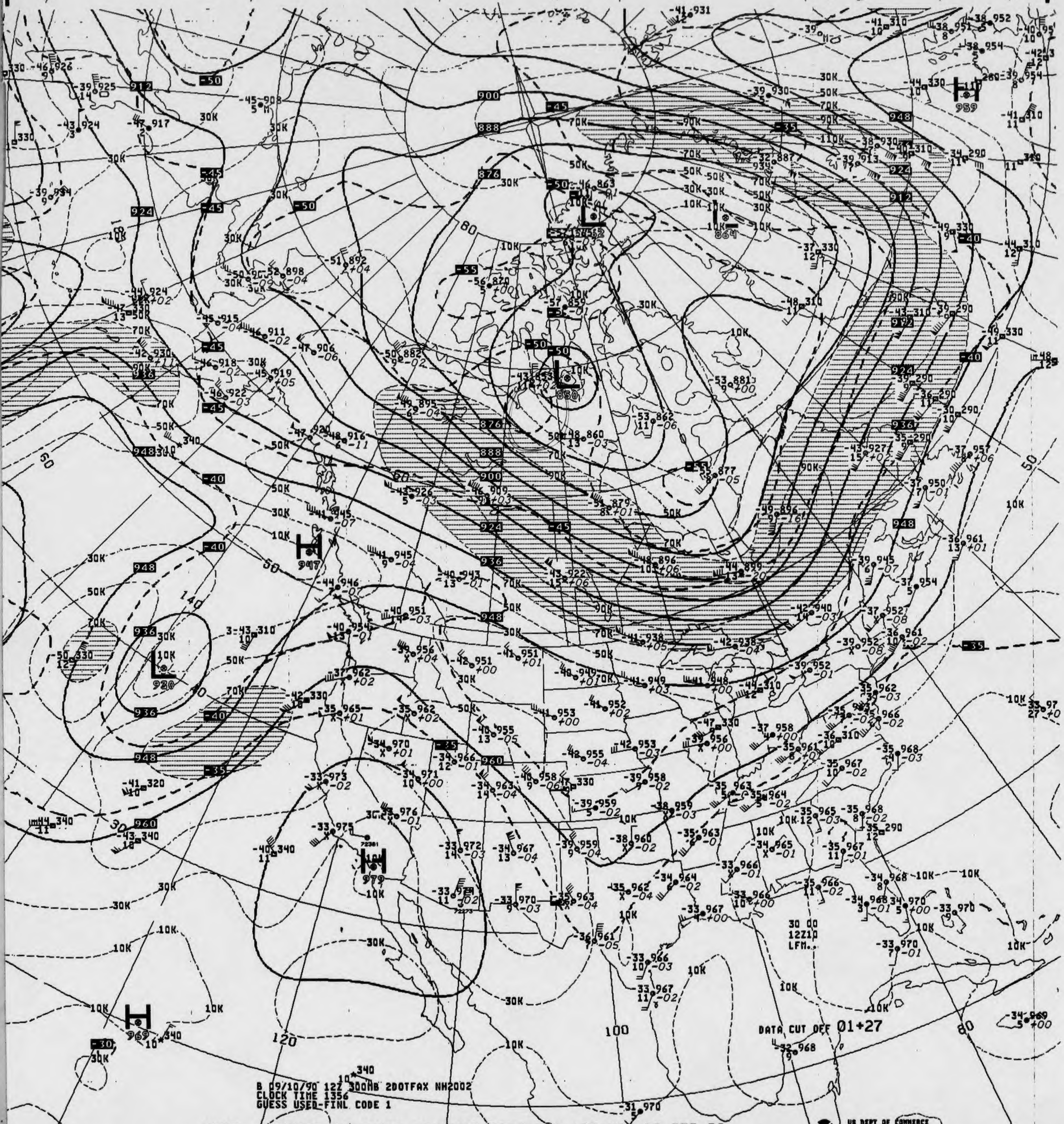
V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 10 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

-32 973　-33 977
22　15

ID　72273　72381
LAT/LONG　31N110W　34N116W



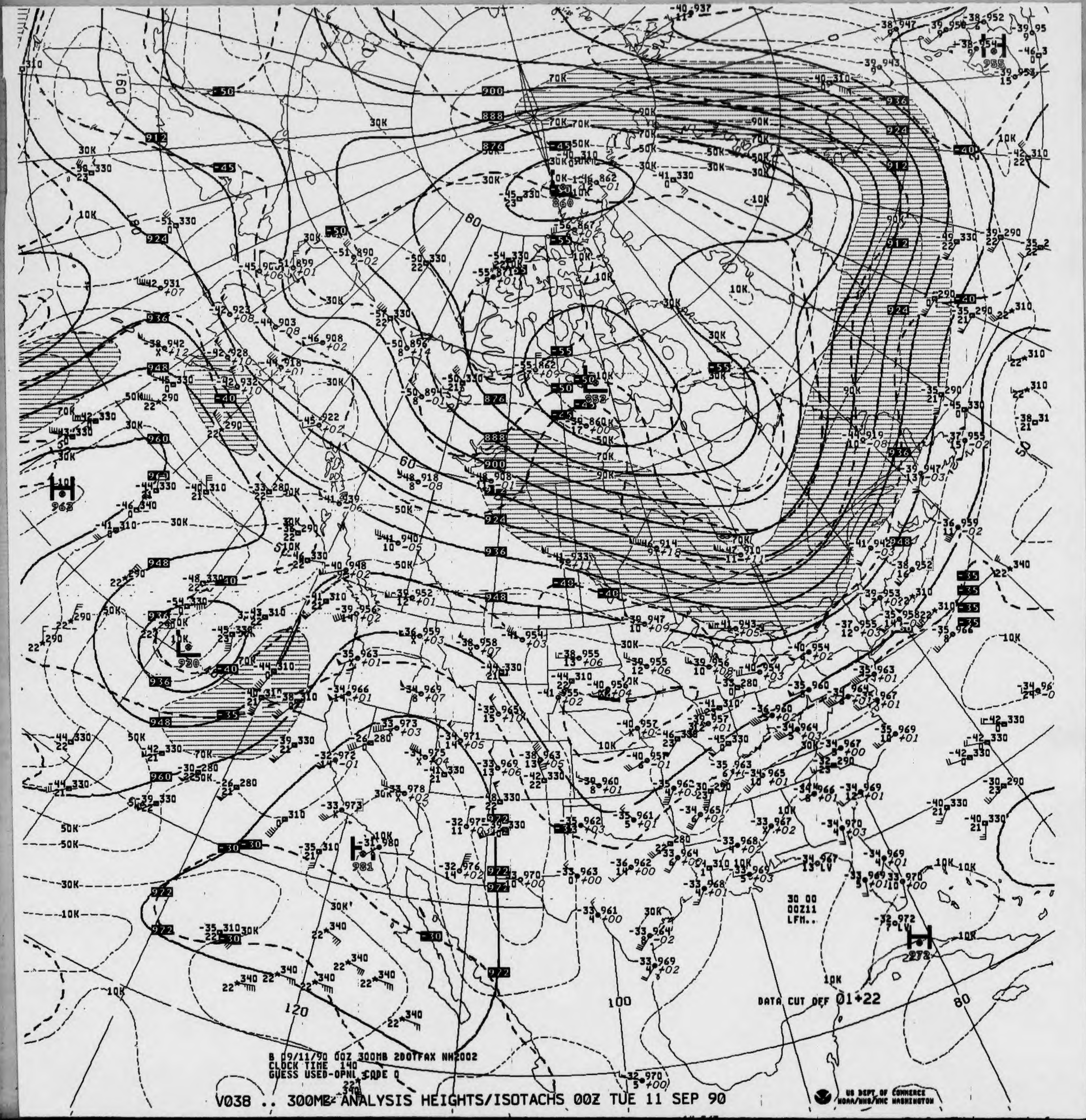
900
888
876
912
924
936
948
960
-50
-45
-40
-35
-30
-55
30K
50K
70K
90K
110K
10K
850
864
920
947
959
979
969
140
120
100
80
60
50
30
30 00
12Z10
LFM..

DATA CUT OFF 01+27

B 09/10/90 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1356
GUESS USED-FINL CODE 1

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 10 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

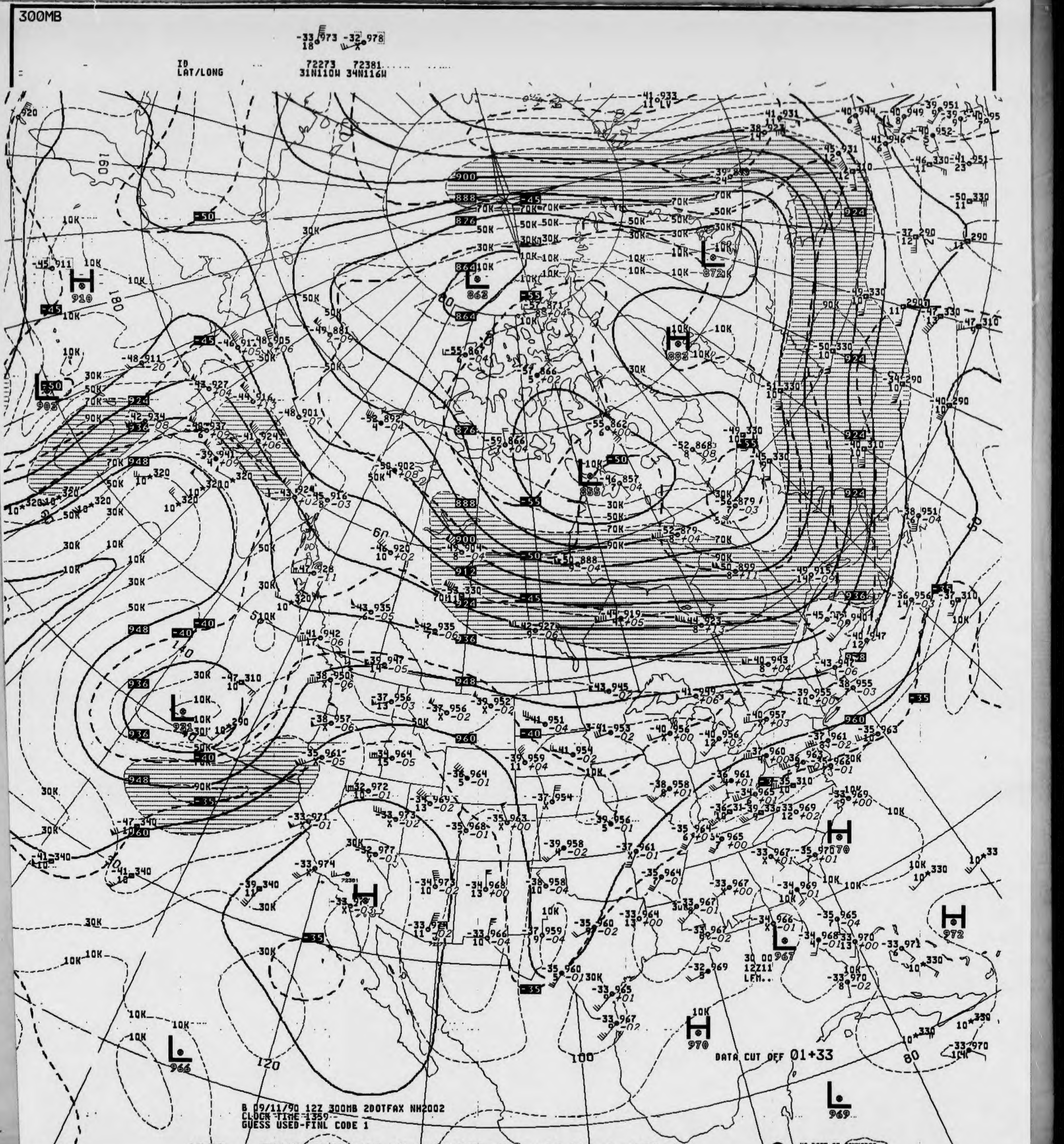

900
888
876
912
924
936
948
960
972
-50
-45
-40
-35
-30
30K
50K
70K
90K
10K
60
80
100
120
160
H
L
963
920
981
972
860
852
955
30 00
00Z11
LFM..

DATA CUT OFF 01+22

B 09/11/90 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 140
GUESS USED-OPNL CODE 0

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 11 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


300MB
ID
LAT/LONG
72273 72381
31N110W 34N116W
DATA CUT OFF 01+33
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12Z11
LFM..

B 09/11/90 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1359
GUESS USED-FINL CODE 1

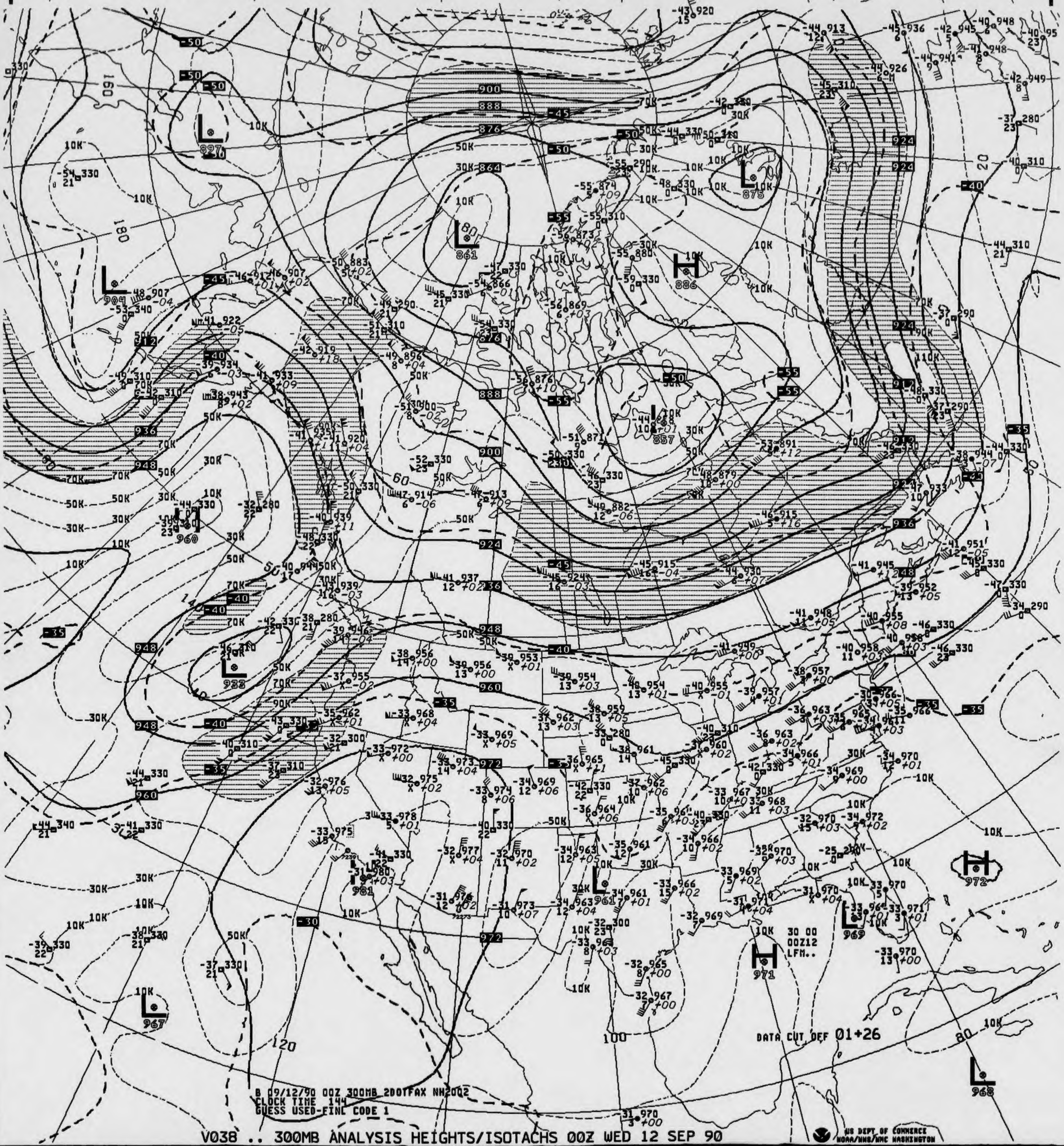
V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 11 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

-33 979 -32 975
32 +02

ID 72391 72273
LAT/LONG 34N119W 31N110W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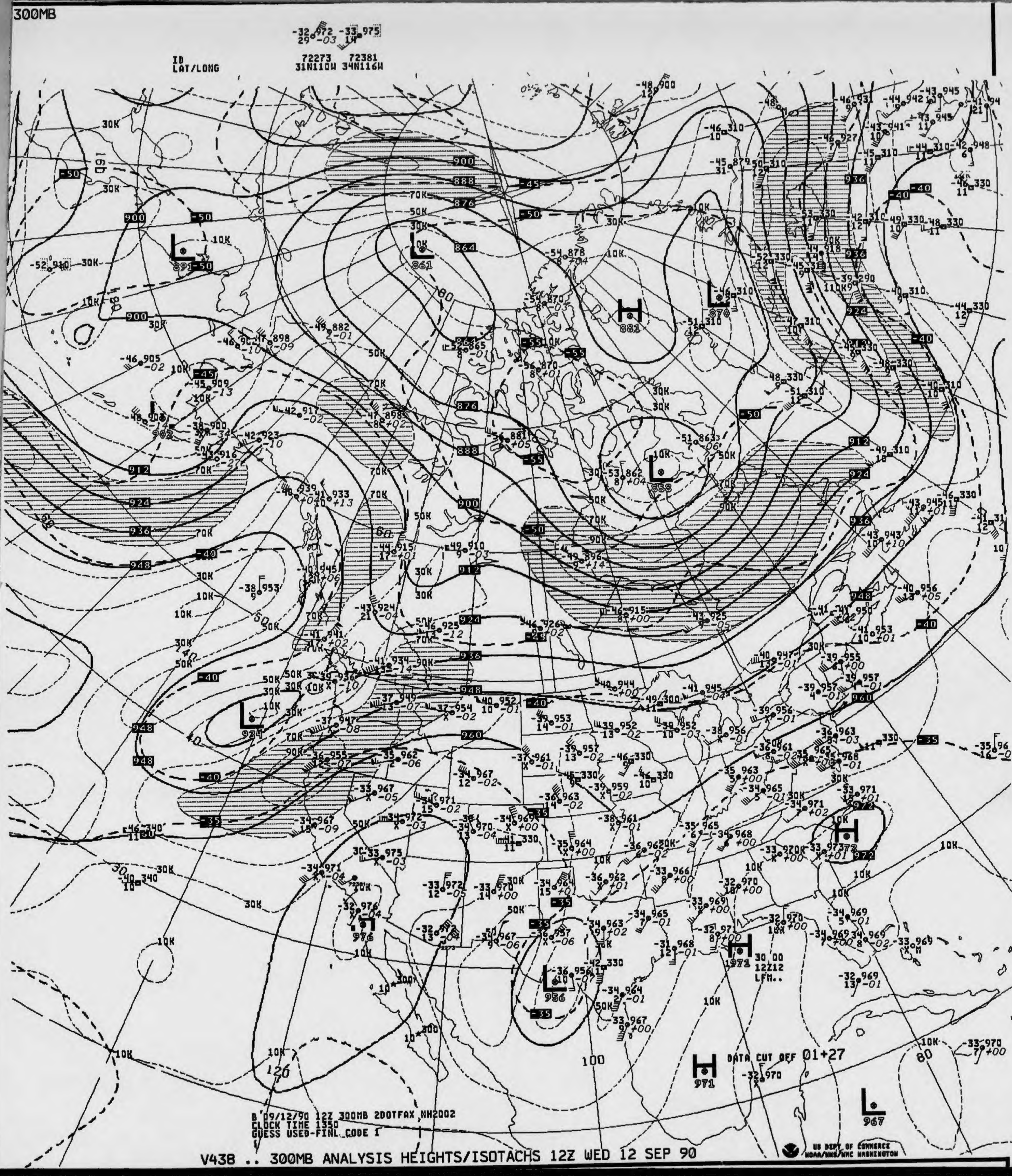
LFM..
B 09/12/90 00Z 300MB 2001FAX NH2002
CLOCK TIME 144
GUESS USED-FINE CODE 1

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 12 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

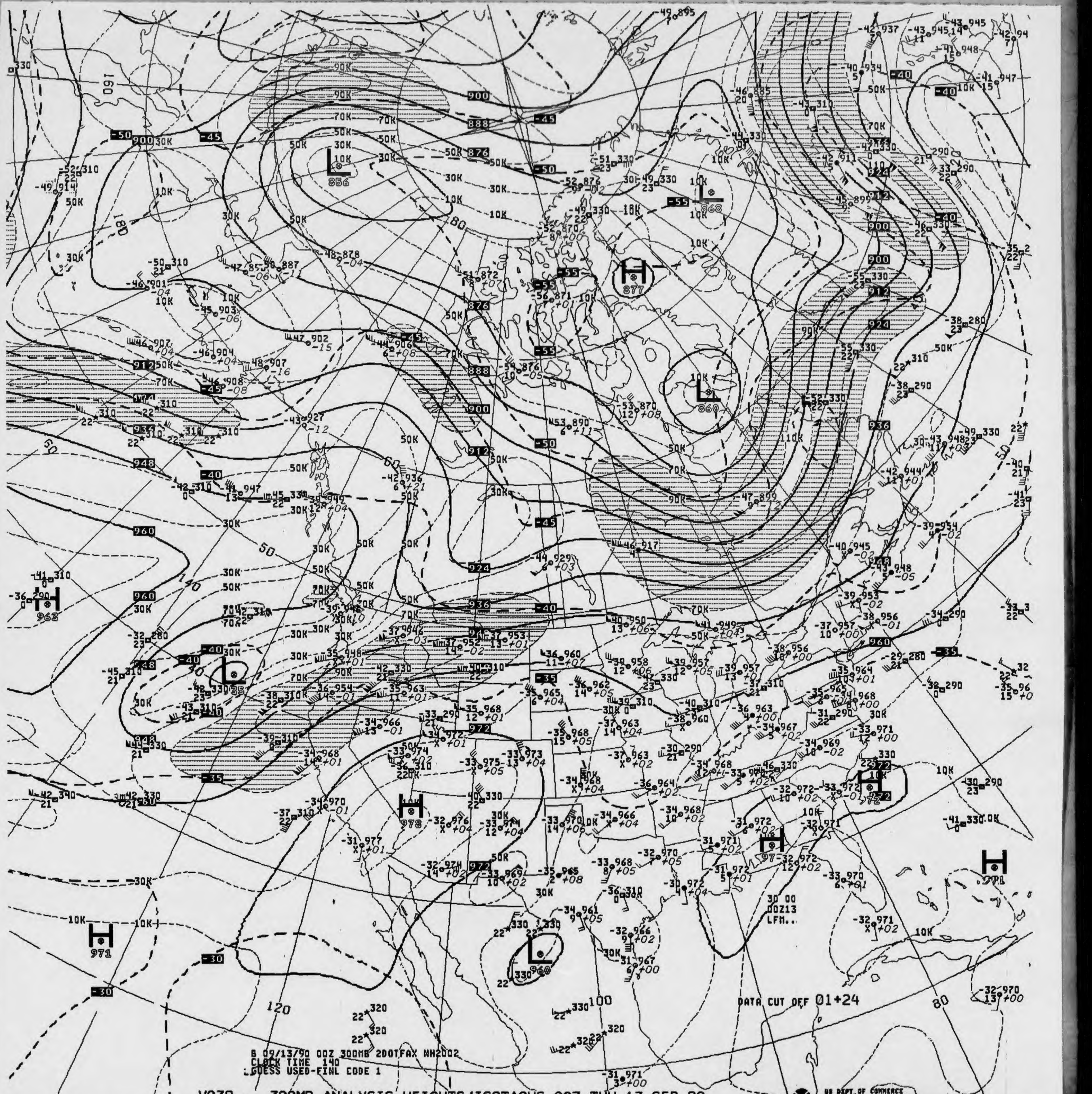
300MB


-32 972 -33 975
29 -03 14
ID
LAT/LONG
72273 72381
31N110W 34N116W
DATA CUT OFF 01+27

B 09/12/90 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1350
GUESS USED-FINL CODE I

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 12 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



856
868
877
860
963
35
978
971
960
DATA CUT OFF 01+24
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00Z13
LFM..
B 09/13/90 00Z 300MB 200TFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1

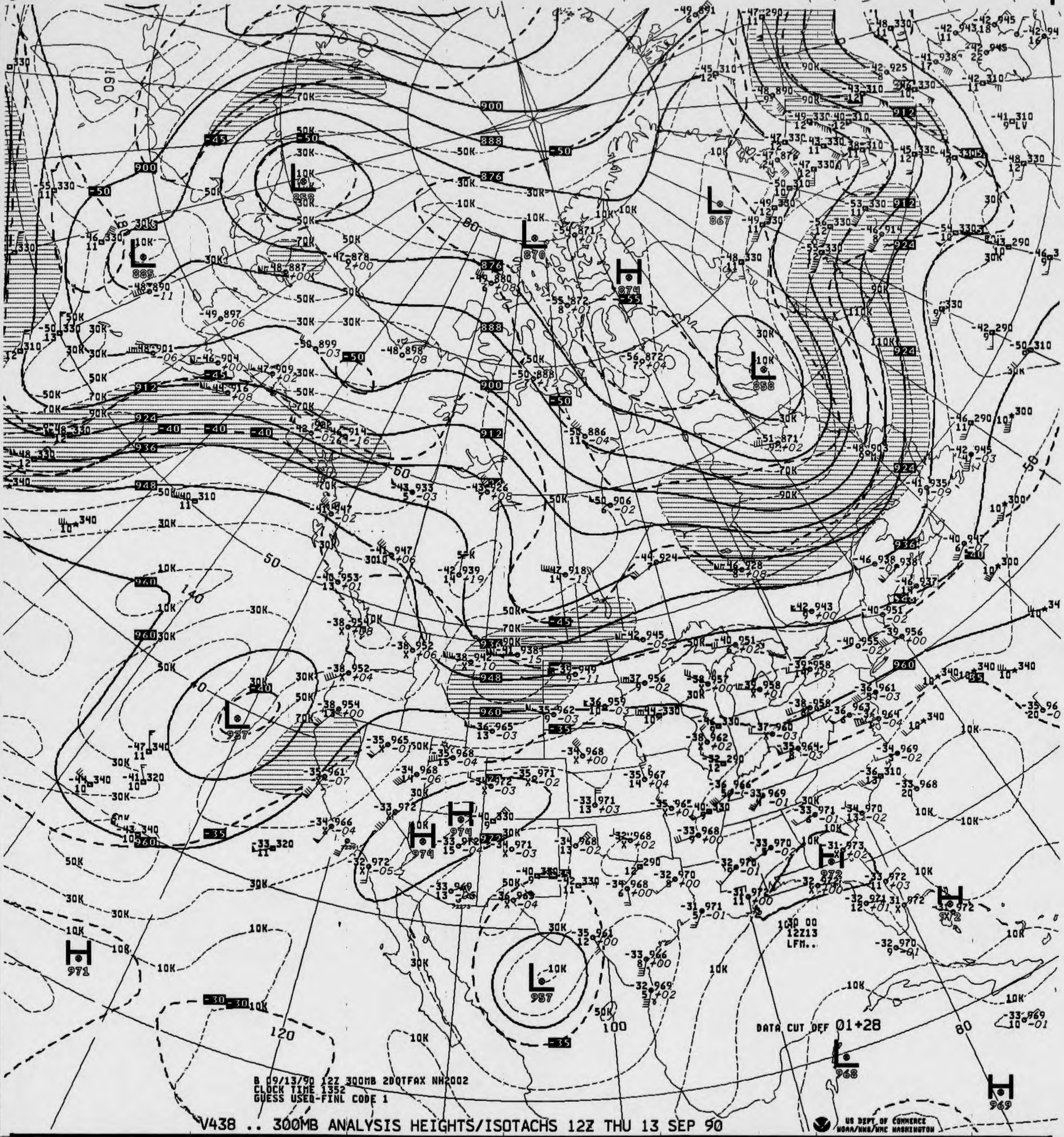
V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 13 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

-32 972 -34 989
X -03 16

ID 72391 72273
LAT/LONG 34N119W 31N110W


B 09/13/90 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1352
GUESS USED-FINL CODE 1
DATA CUT OFF 01+28
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12Z13
LFM..
L 858
L 885
L 870
L 867
L 858
L 927
L 957
L 968
H 874
H 974
H 974
H 972
H 971
H 969
900
888
876
912
924
936
948
960
-50
-45
-40
-35
-30
-55
10K
30K
50K
70K
90K
110K
140
120
100
80
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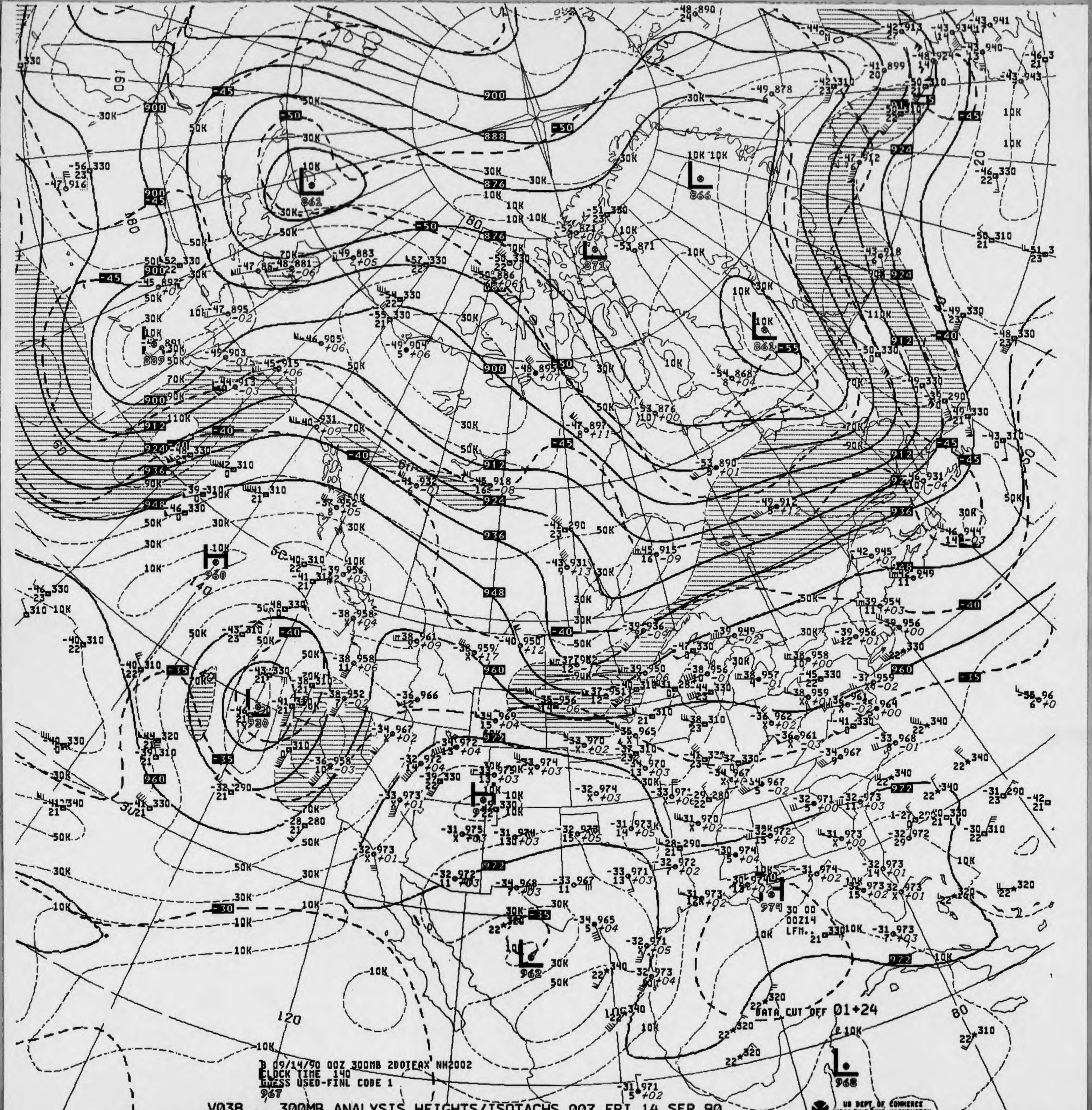
V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 13 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 09/14/90 00Z 300MB 2D0IFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1
967
DATA CUT OFF 01+24
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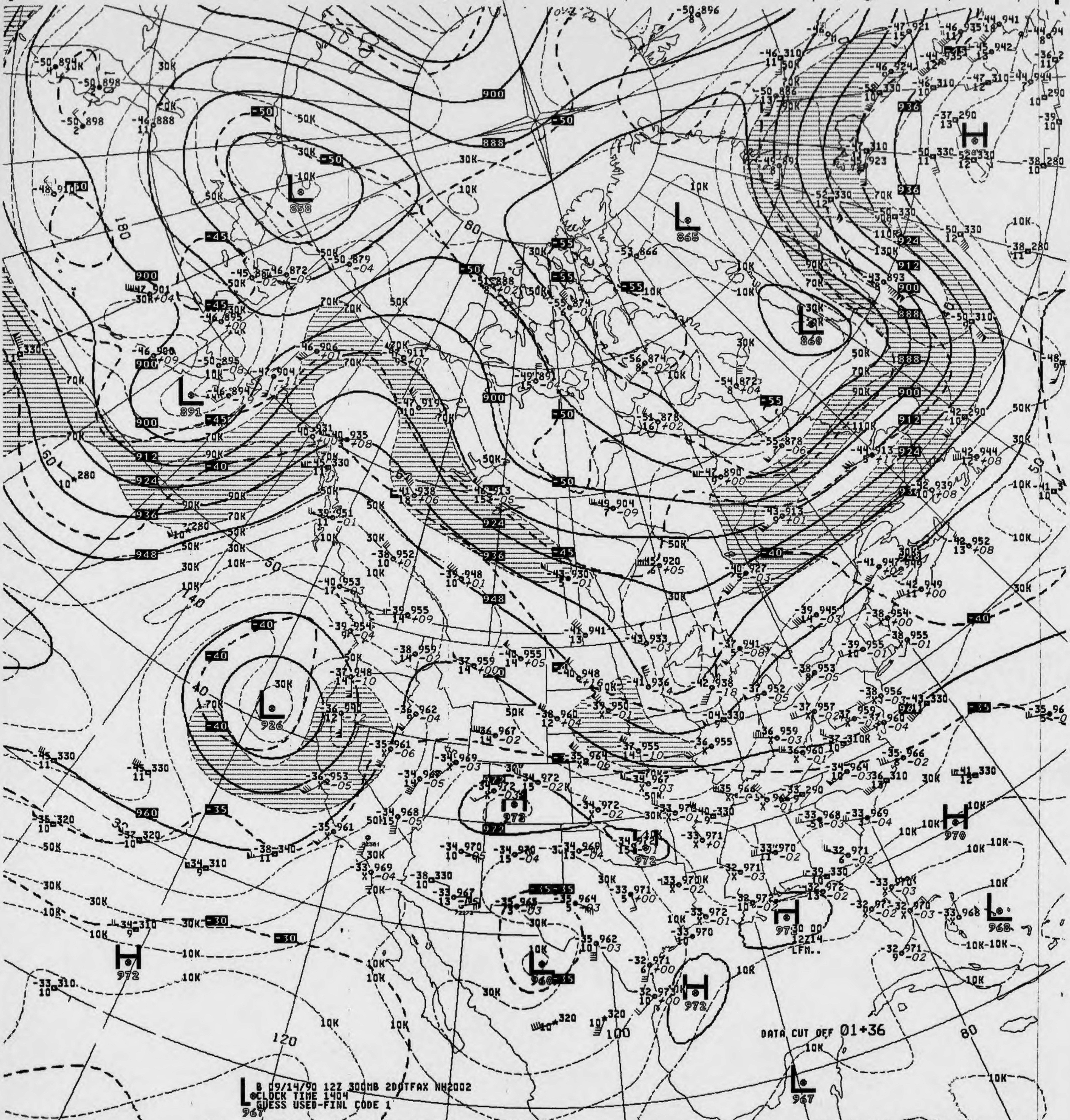
LFM
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 14 SEP 90

300MB

-34 966 -33 967
15 12

ID 72273 72381
LAT/LONG 31N110W 34N116W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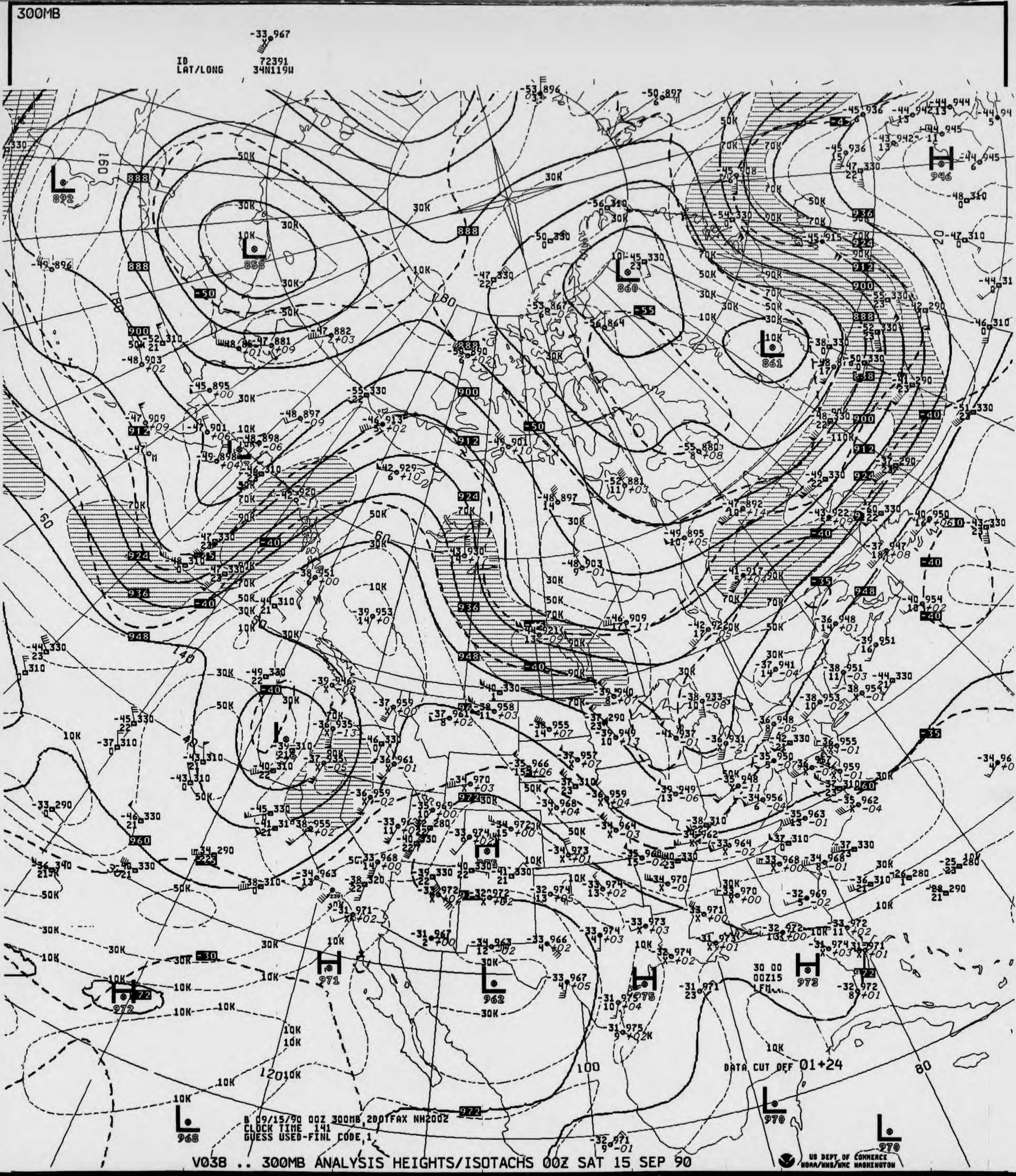
CLOCK TIME 1404
GUESS USED-FINL CODE 1

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 14 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB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ID 72391
LAT/LONG 34N119W
892
858
860
861
946
962
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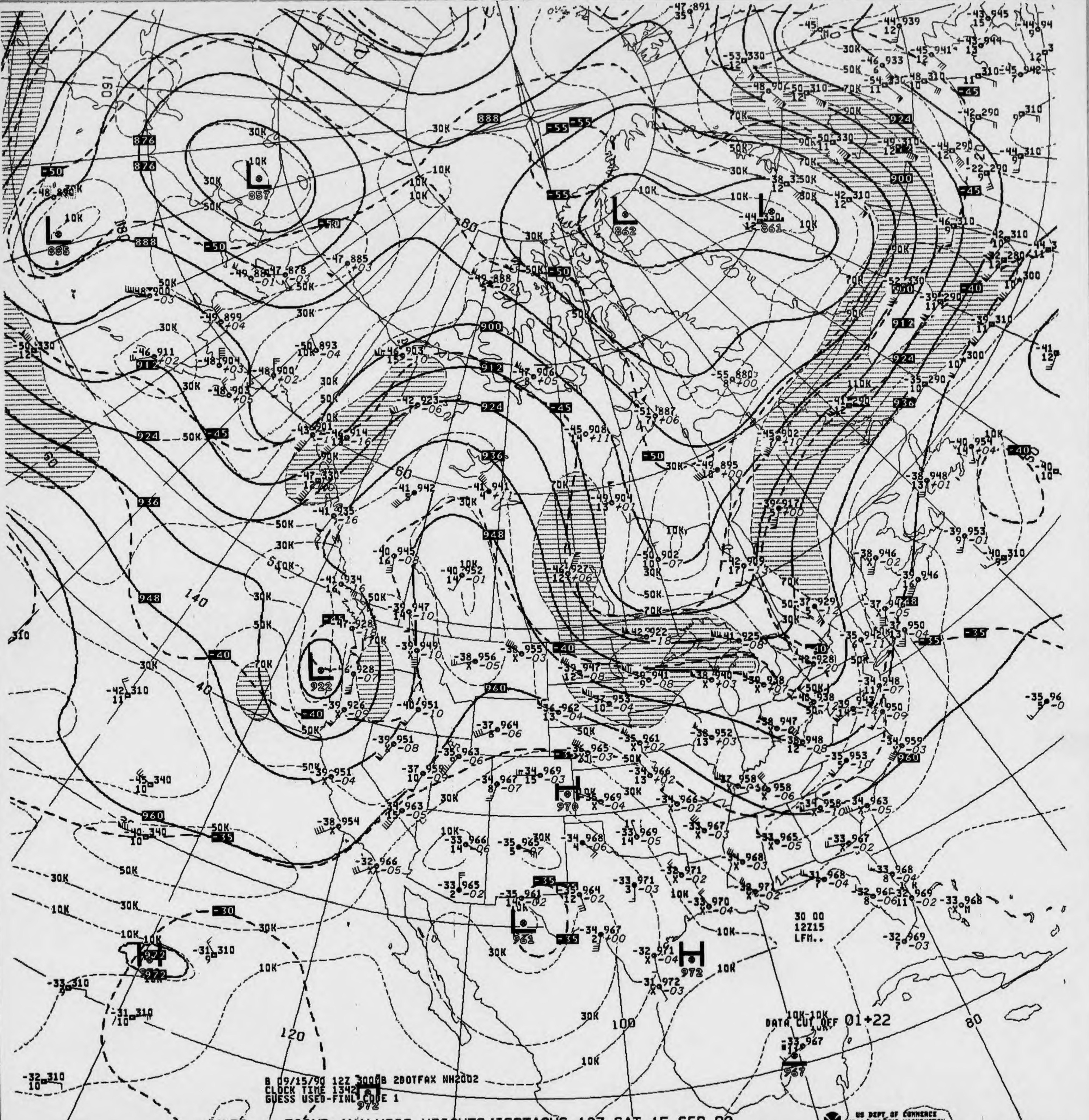
972
973
975
968
970
888
900
912
924
936
948
960
972
-30
-35
-40
-45
-50
-55
10K
30K
50K
70K
90K
110K
60
80
100
120
140
160
180
DATA CUT OFF 01+24
30 00
00Z15
LFM
B 09/15/90 00Z 300MB 200TFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 15 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 09/15/90 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1342
GUESS USED-FINL CODE 1
DATA CUT OFF 01+22
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12Z15
LFM..
L 885
L 857
L 862
L 861
L 922
L 961
H 970
H 972
H 972
H 967
876
888
900
912
924
936
948
960
-55
-50
-45
-40
-35
-30
10K
30K
50K
70K
90K
110K
160
140
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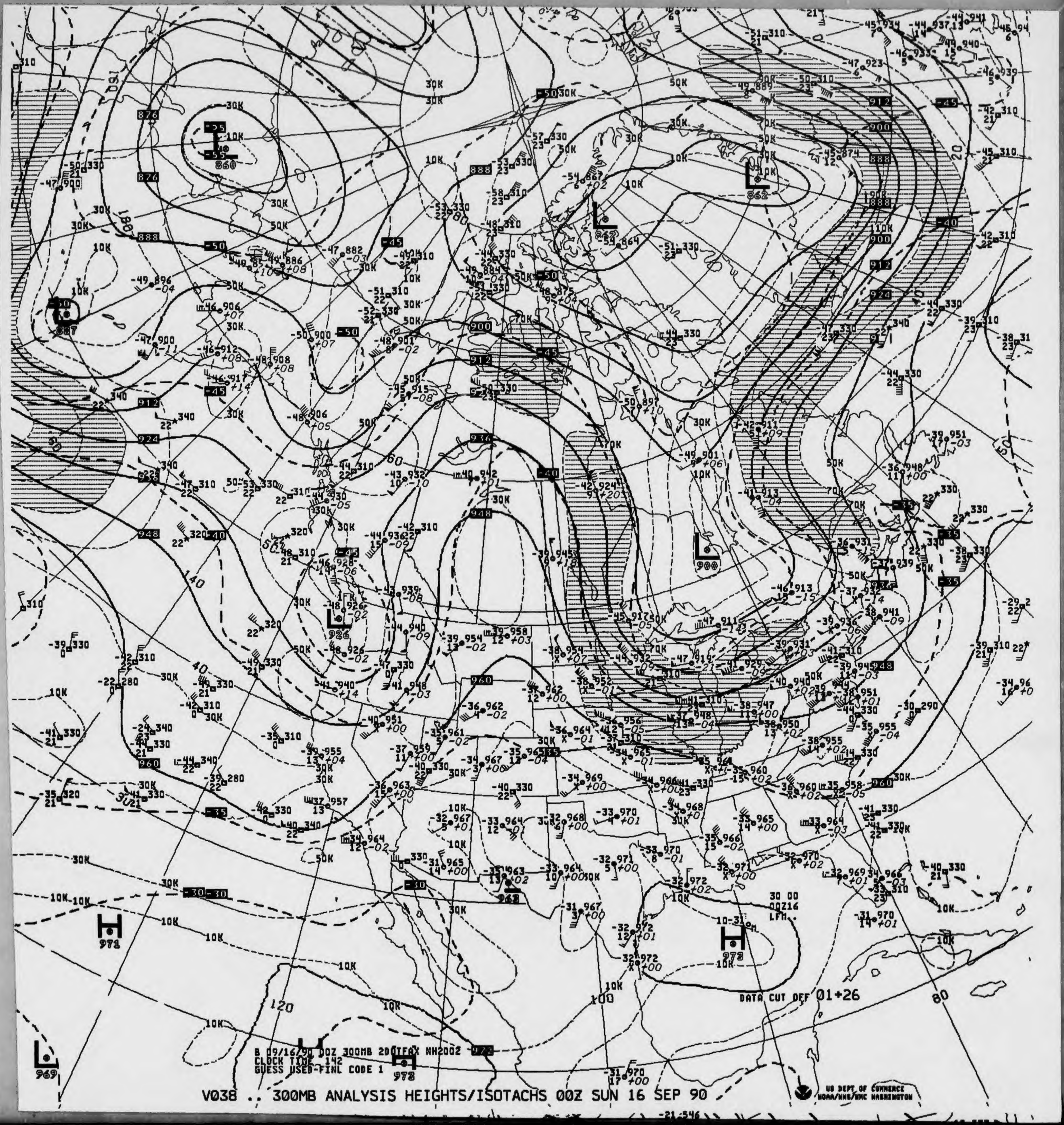
60

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 15 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 142
GUESS USED-FINL CODE 1
DATA CUT OFF 01+26
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00Z16
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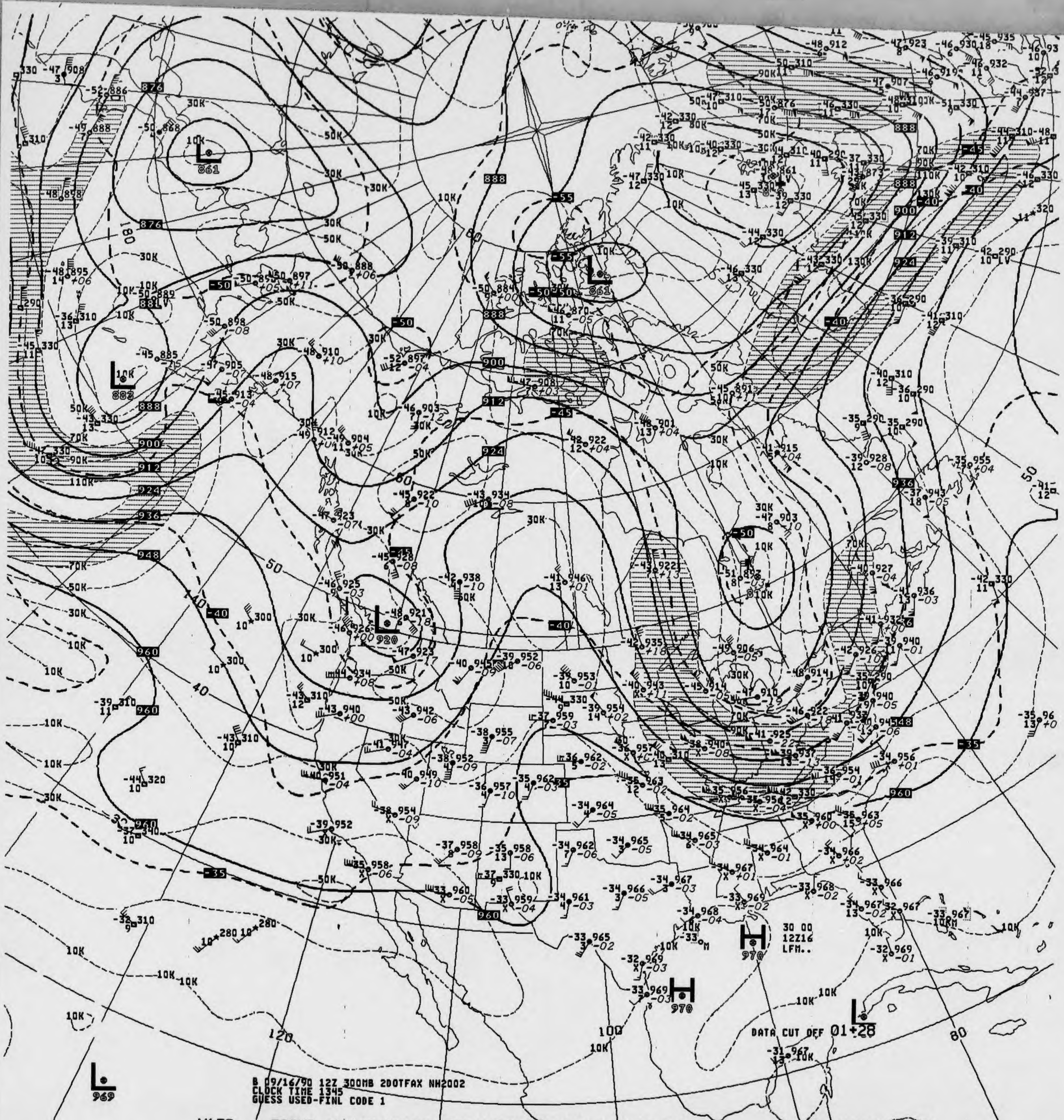
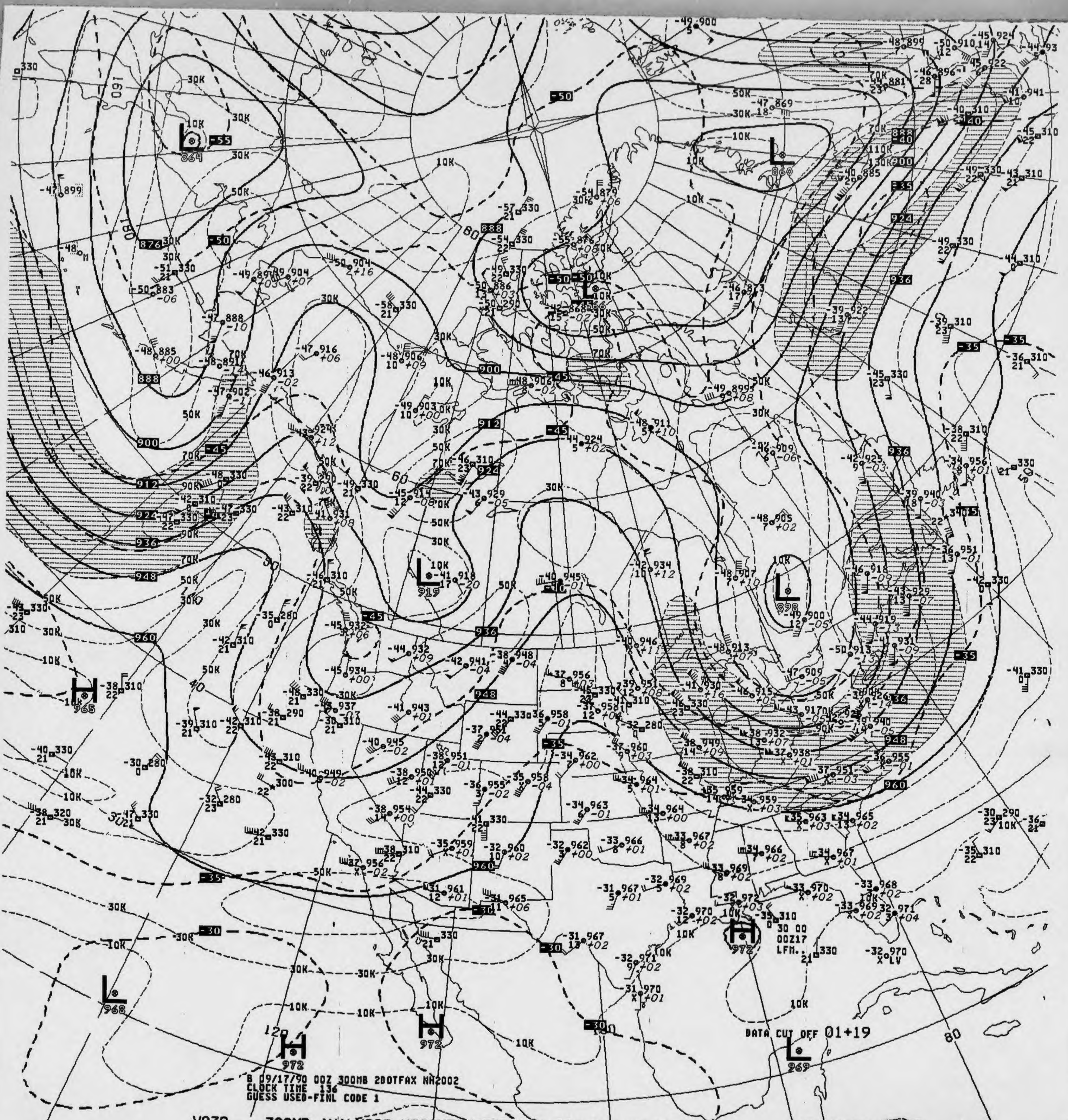
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 16 SEP 90


L 861
L 861
L 882
L 920
L 969
H 970
H 970
L
30 00
12Z16
LFM..
DATA CUT OFF 01+28
B 09/16/90 12Z 300MB 200TFAX NH2002
CLOCK TIME 1345
GUESS USED-FINL CODE 1
180
120
100
80
50
40

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 16 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 136
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DATA CUT OFF 01+19
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00Z17
LFM.
864
860
898
919
965
968
972
972
972
969

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 17 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

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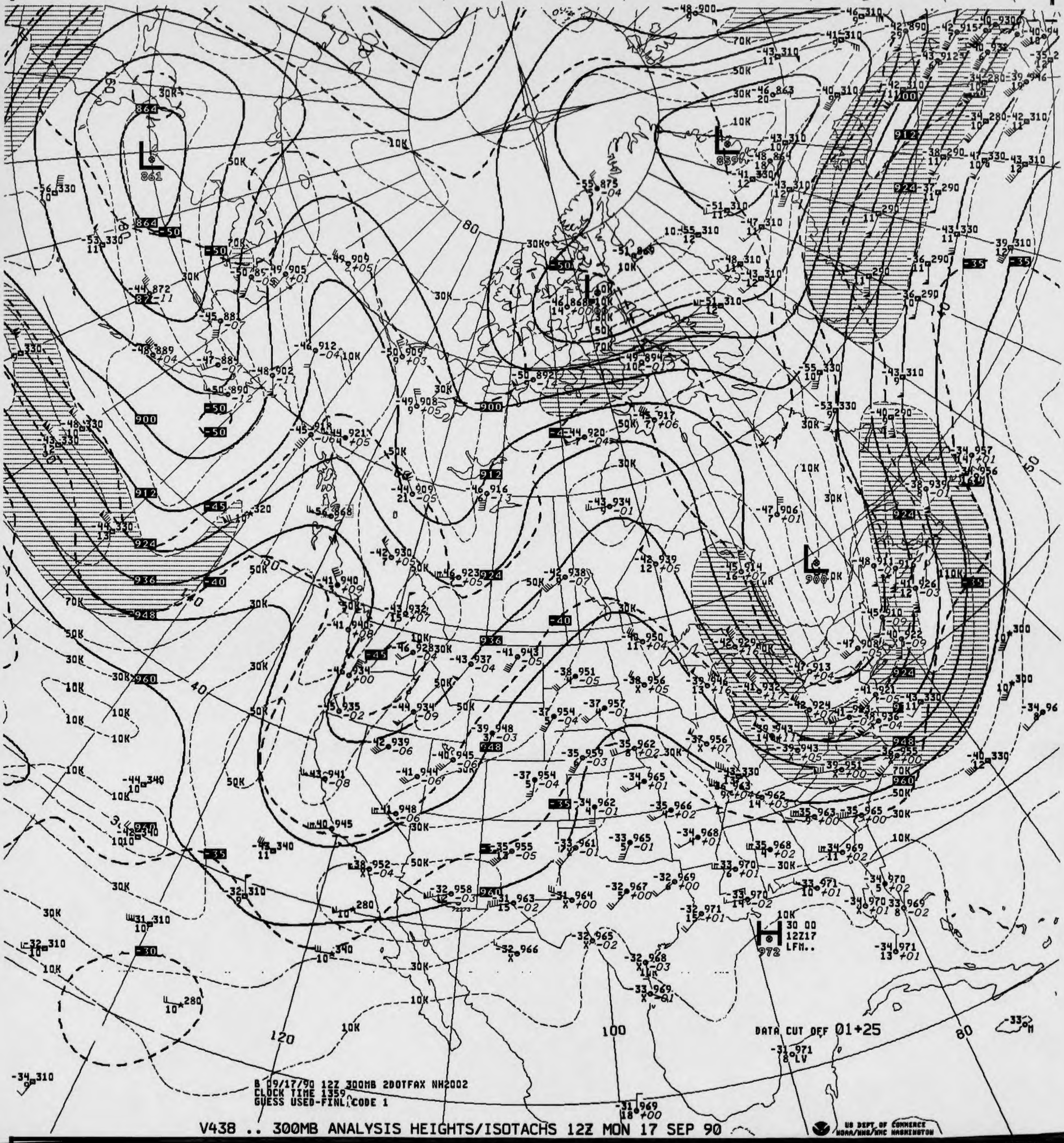
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80

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 17 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

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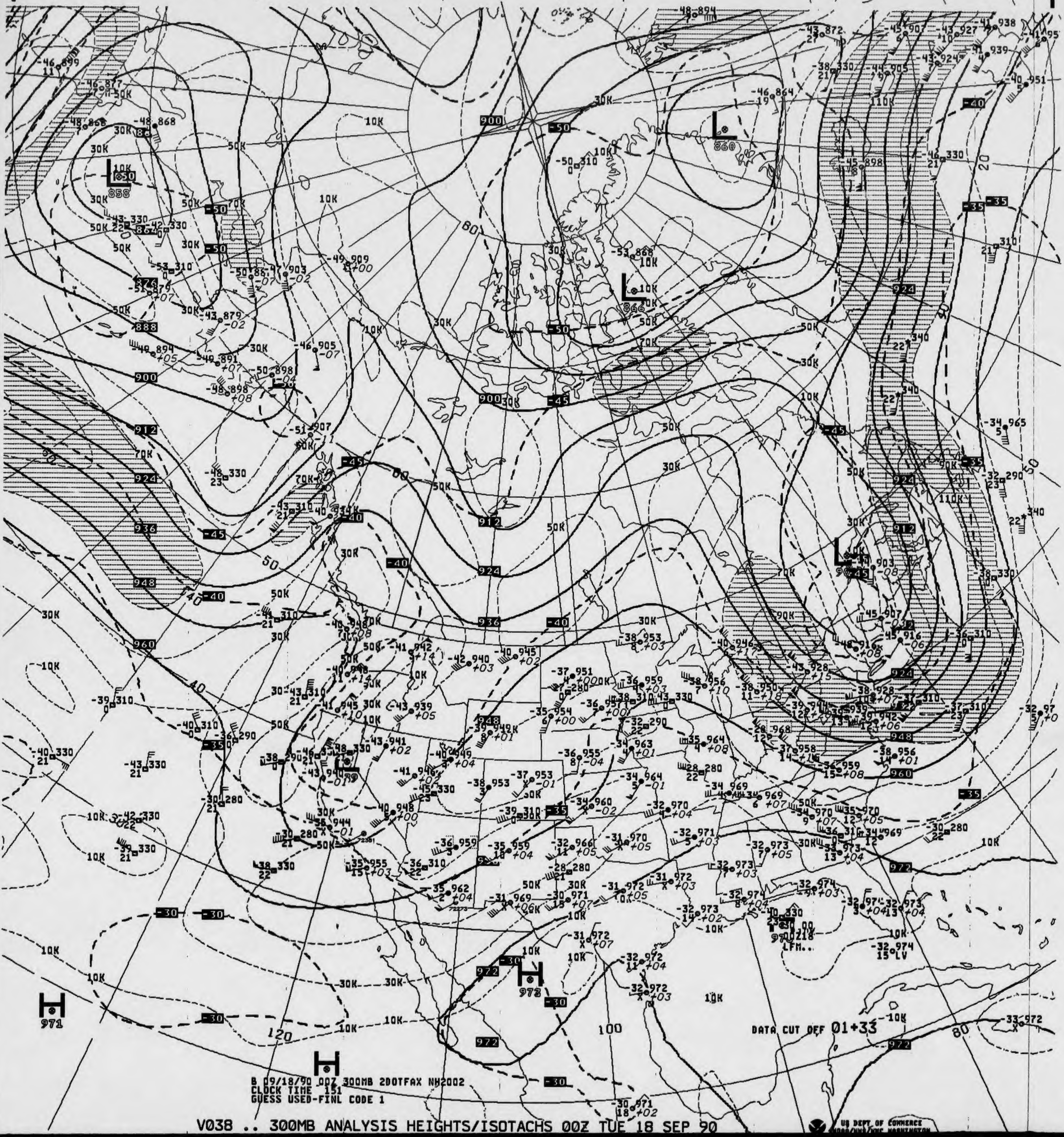
ID 72273 72381
LAT/LONG 31N110W 34N116W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H 972
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110K
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120
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V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 18 SEP 90

US DEPT OF COMMERCE

300MB

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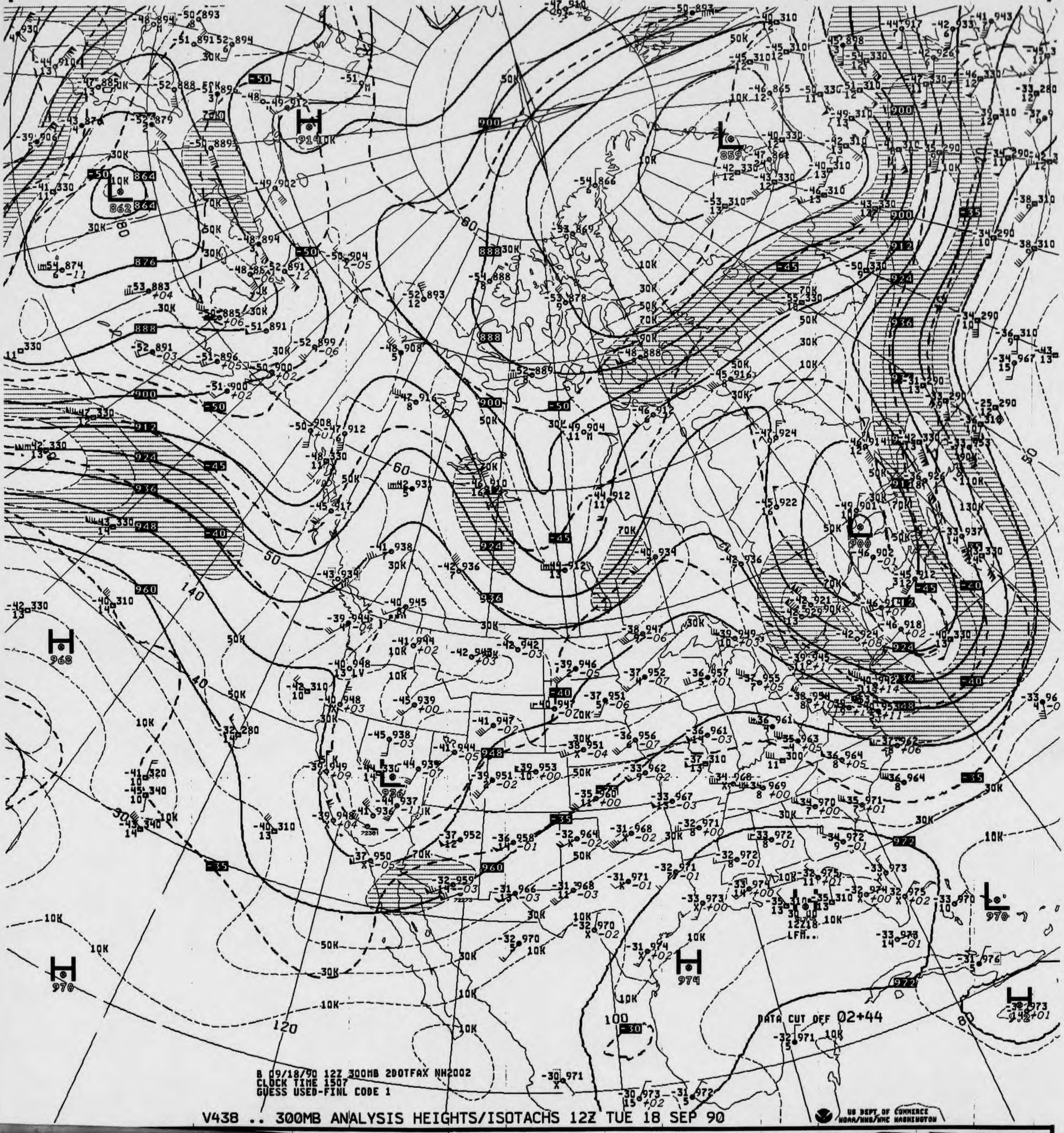
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CLOCK TIME 1507
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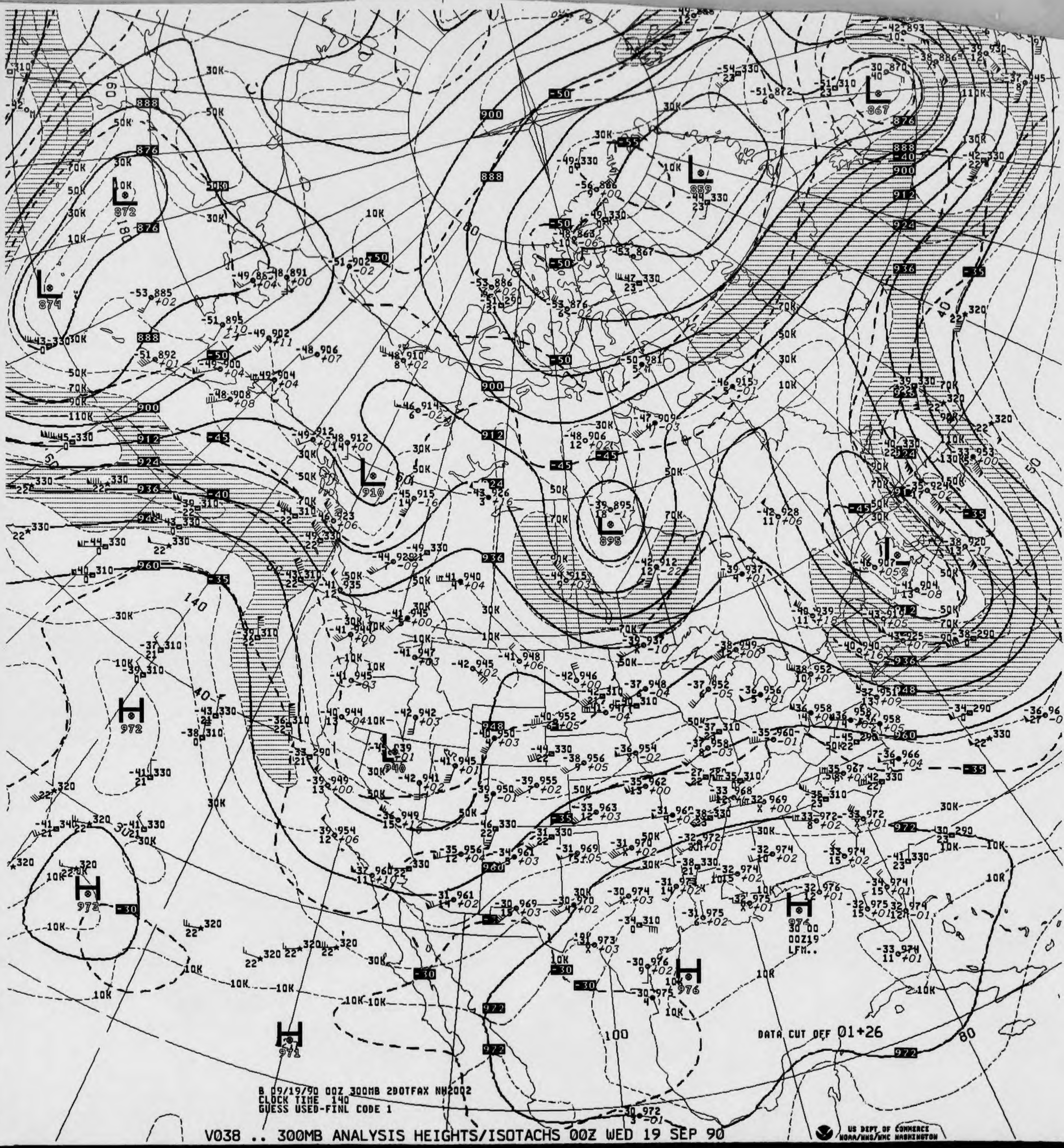
V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 18 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L 859
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H 973
H 971
H 976
H 974
888
876
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912
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936
948
960
972
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-35
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50K
70K
90K
110K
130K
10K
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V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 19 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

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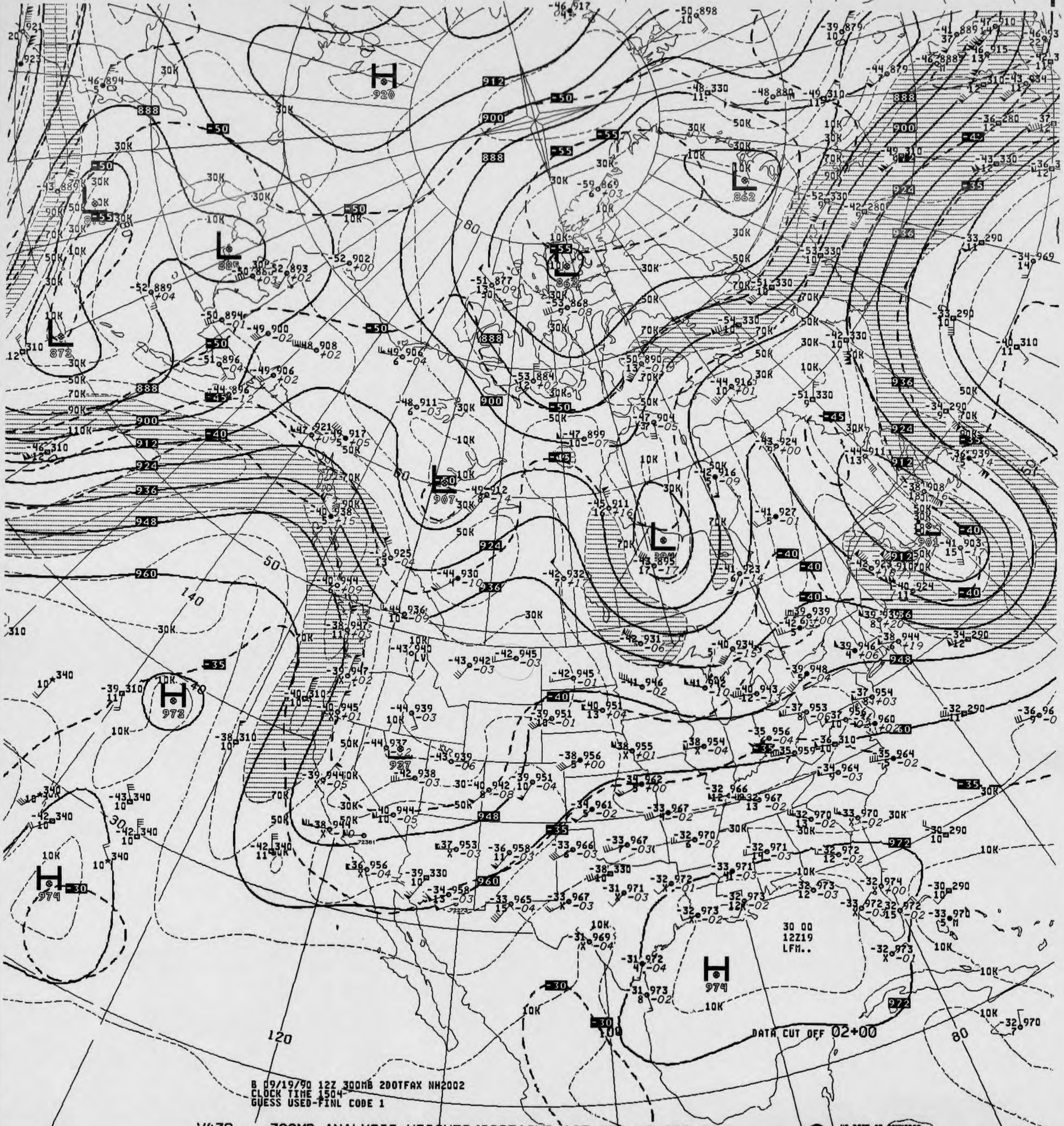
ID 72273 72381
LAT/LONG 31N110W 34N116W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LFM..
DATA CUT OFF 02+00
B 09/19/90 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1504
GUESS USED-FINL CODE 1

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 19 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

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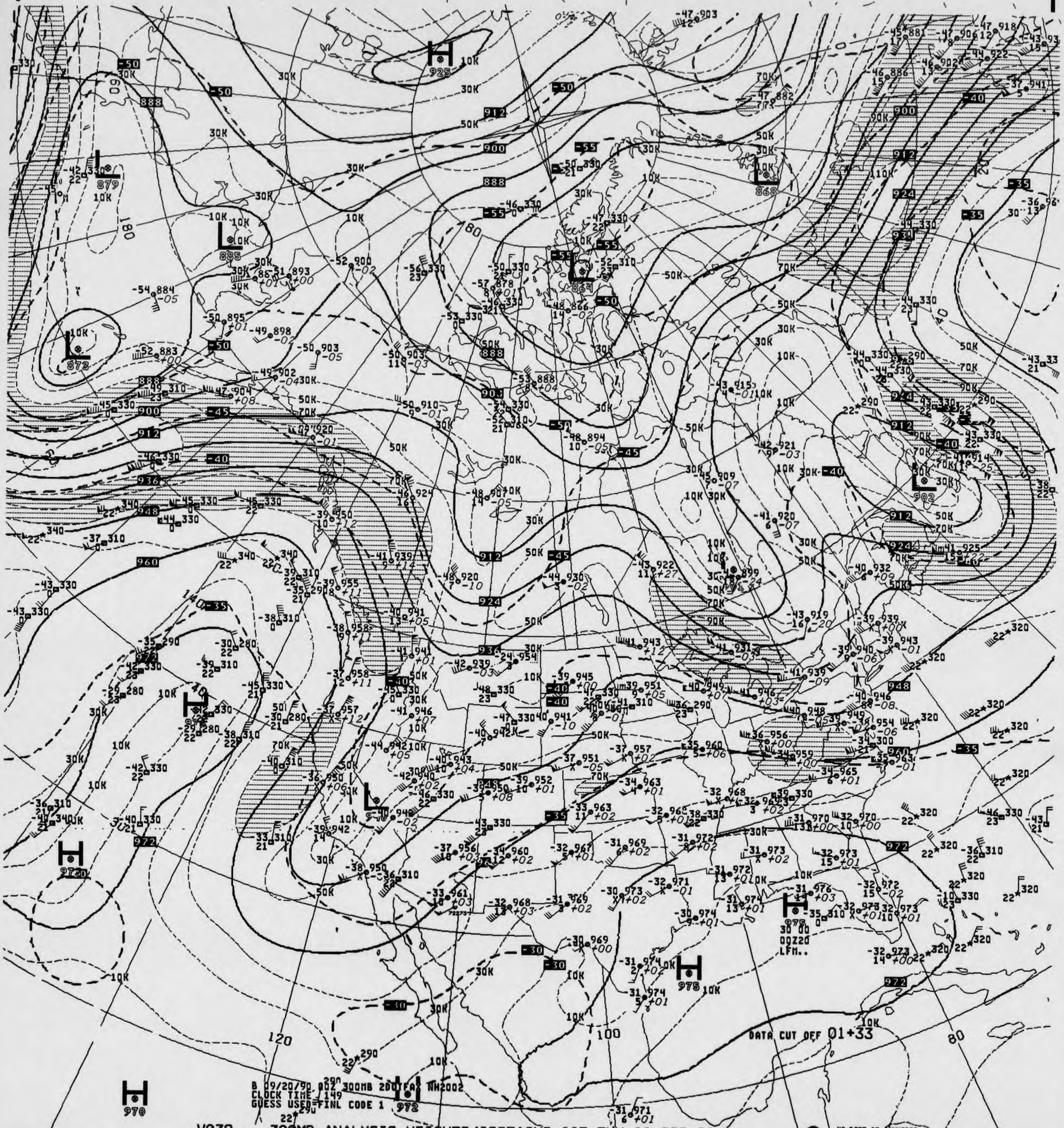
9 +00
ID 72273
LAT/LONG 31N110W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60
40
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LFM..
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CLOCK TIME 1149
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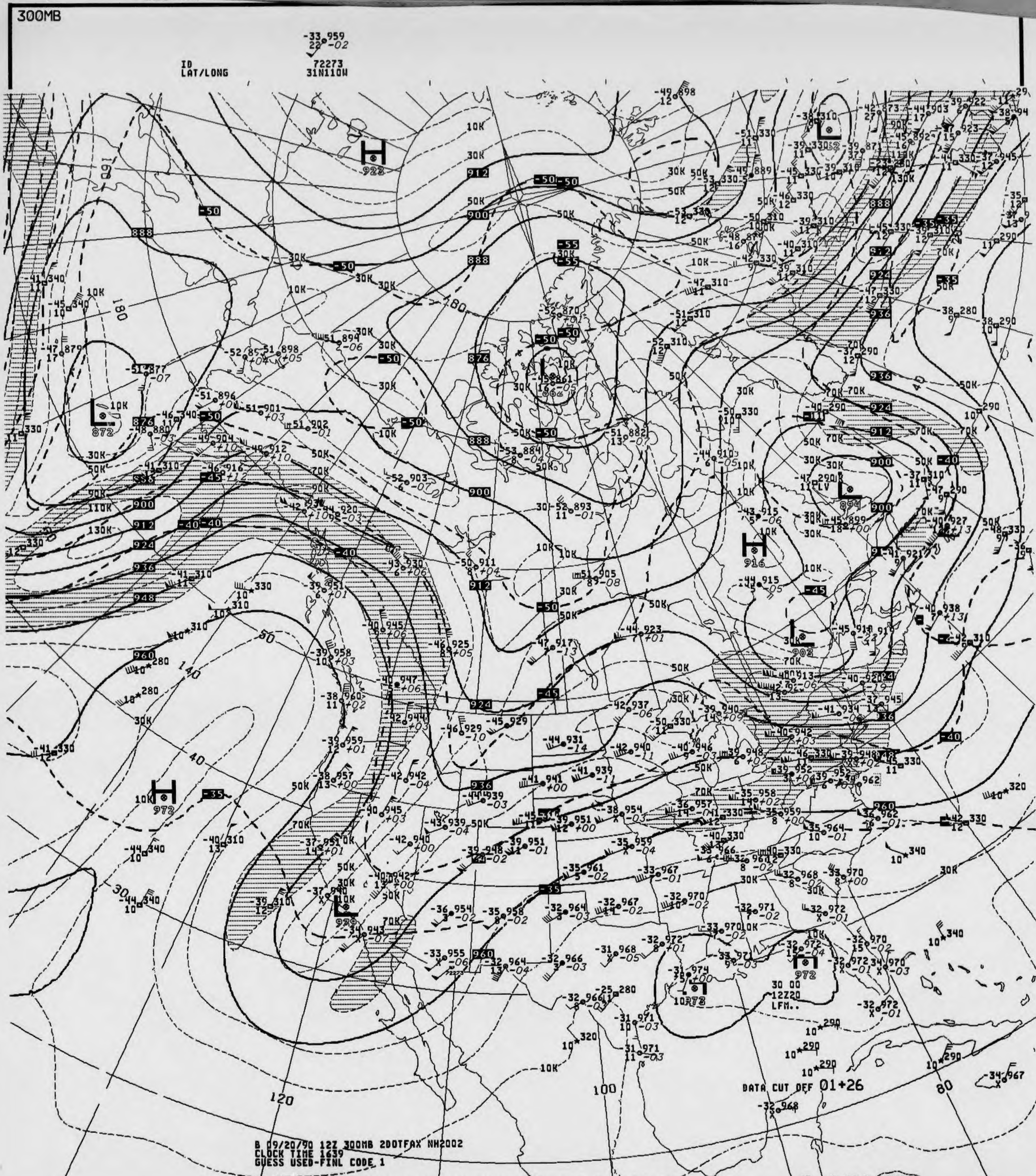
V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 20 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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LAT/LONG
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L 903
H 972
L 979
L 973
H 972
888
900
912
924
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948
960
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12Z20
LFM..

DATA CUT OFF 01+26

B 09/20/90 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1639
GUESS USED-FINL CODE 1

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 20 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

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14         19 +01

ID          72391     72273
LAT/LONG    34N119W   31N110W
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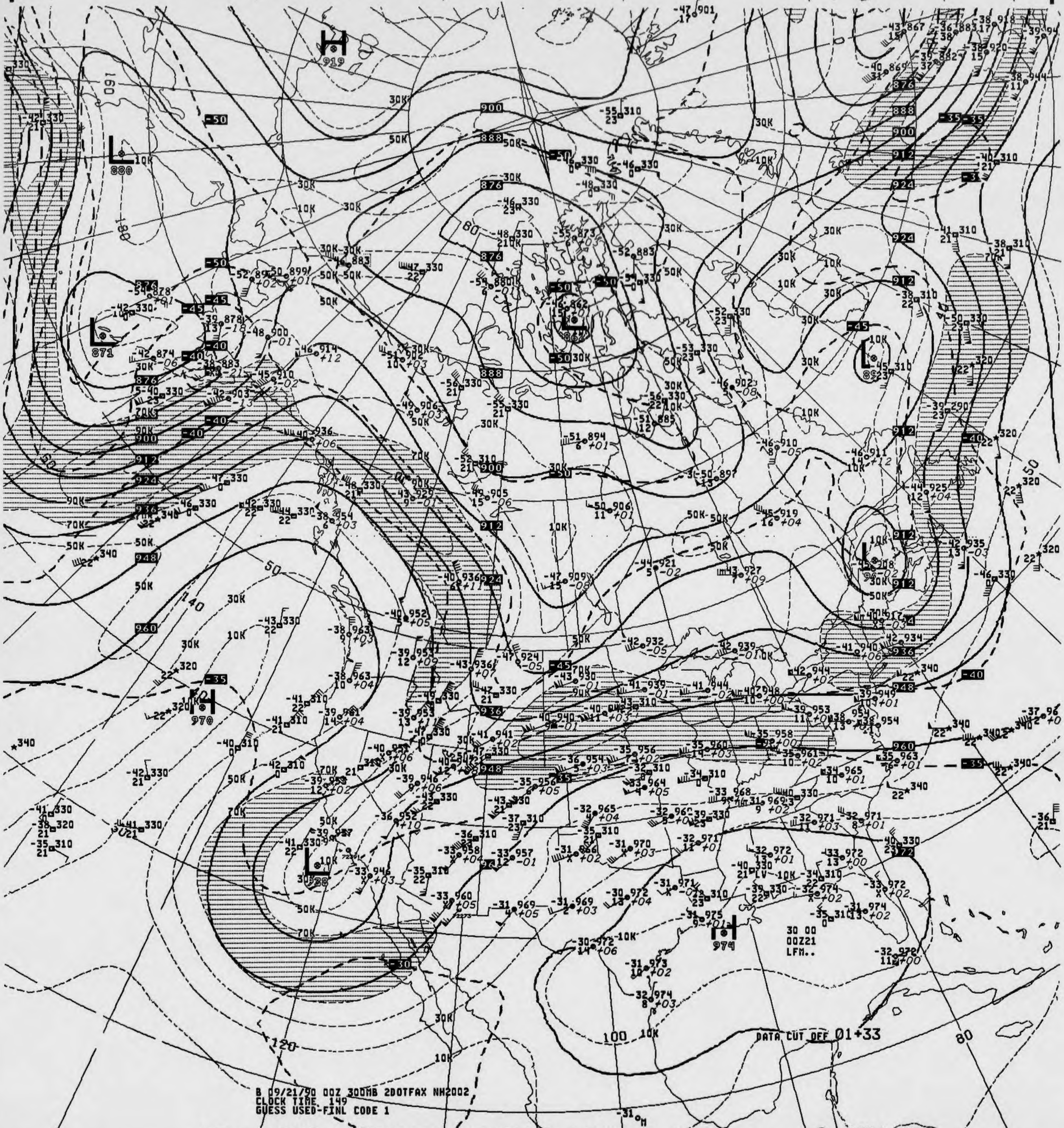
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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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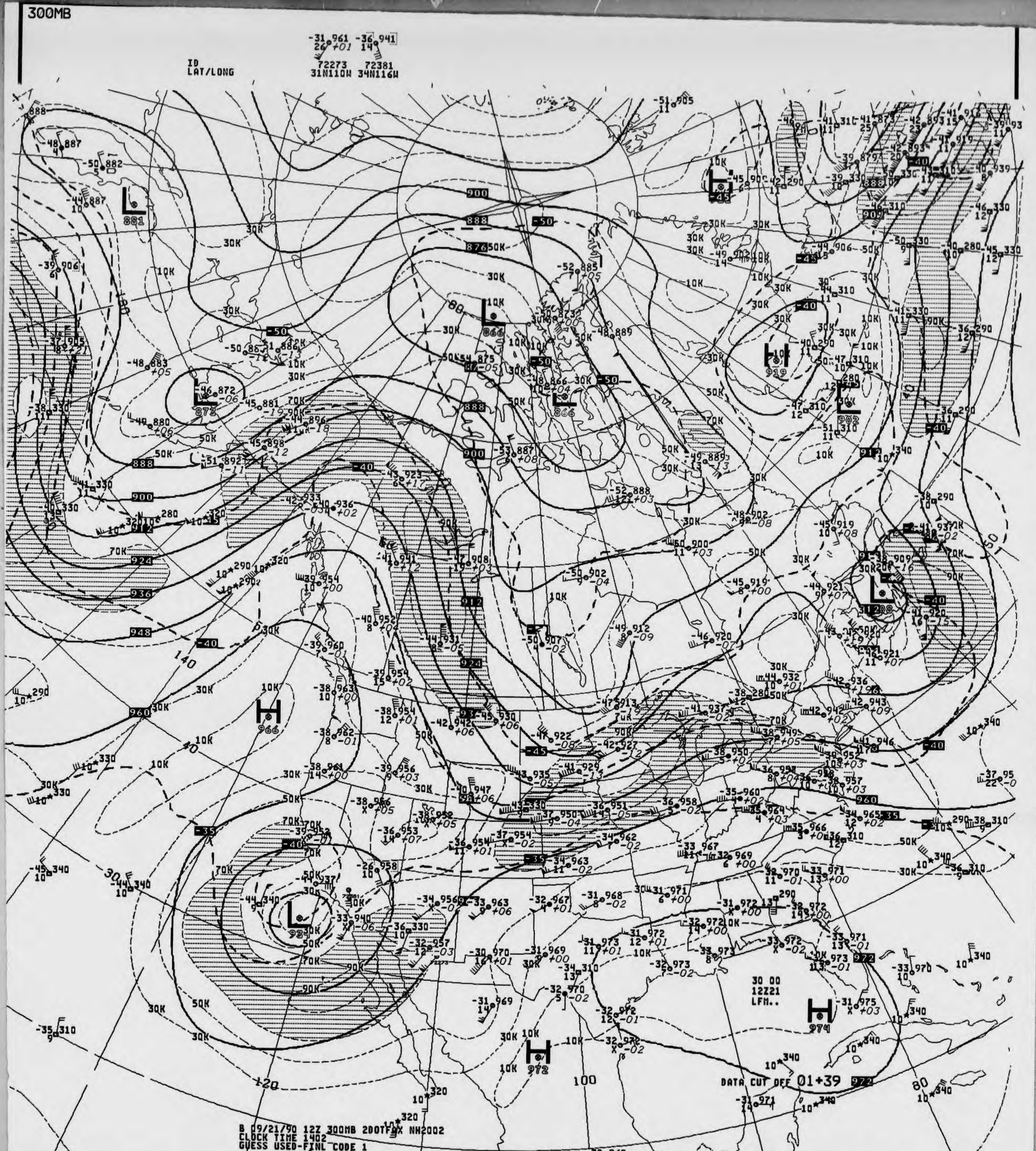
CLOCK TIME 149
GUESS USED-FINL CODE 1

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 21 SEP 90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LAT/LONG
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LFM..
DATA CUT OFF 01+39

B 09/21/90 12Z 300MB 200TFAX NH2002
CLOCK TIME 1402
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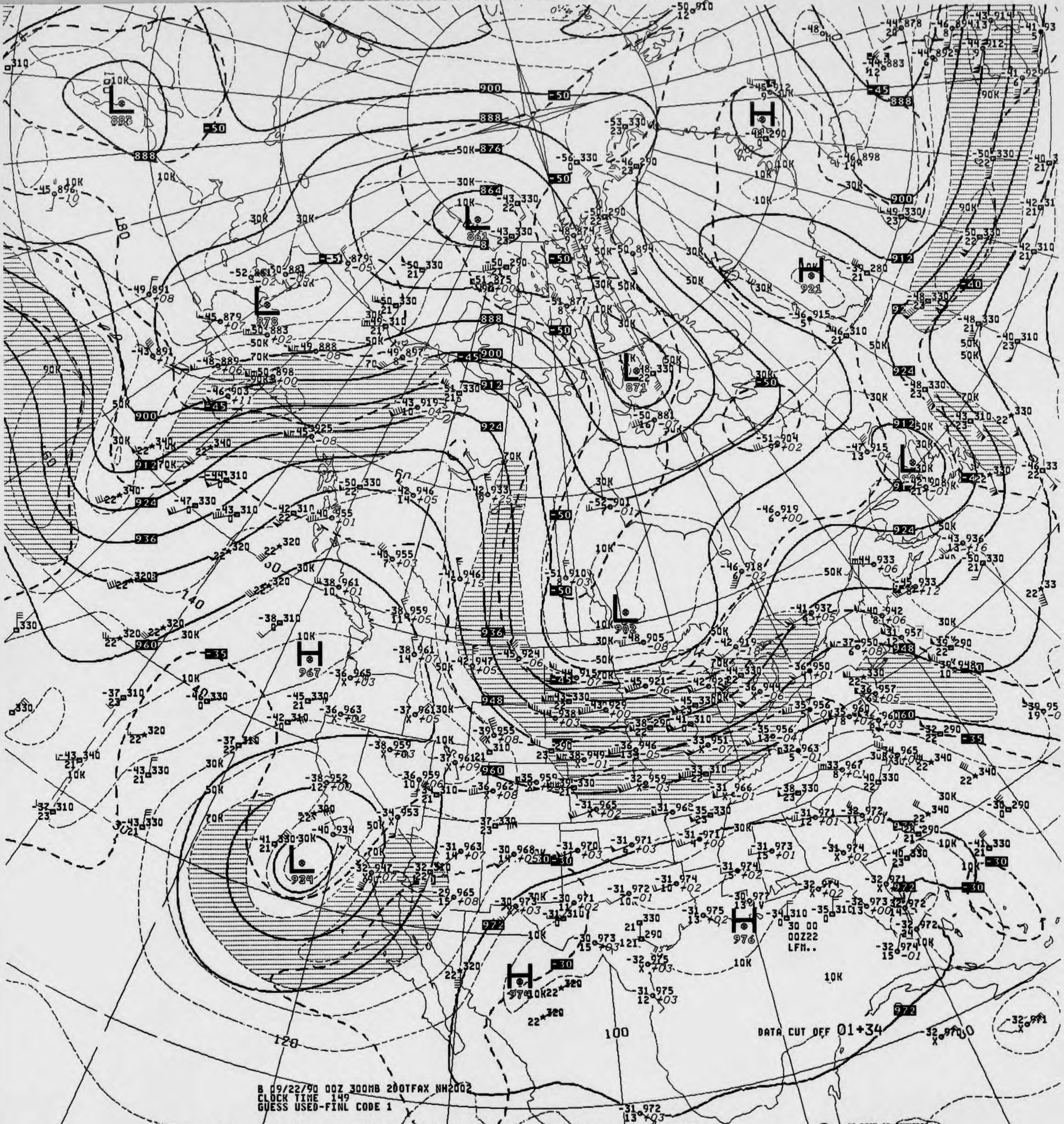
V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 21 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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GUESS USED-FINL CODE 1
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L 878
L 871
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L 924
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H 967
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H 974
900
888
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50K
70K
90K
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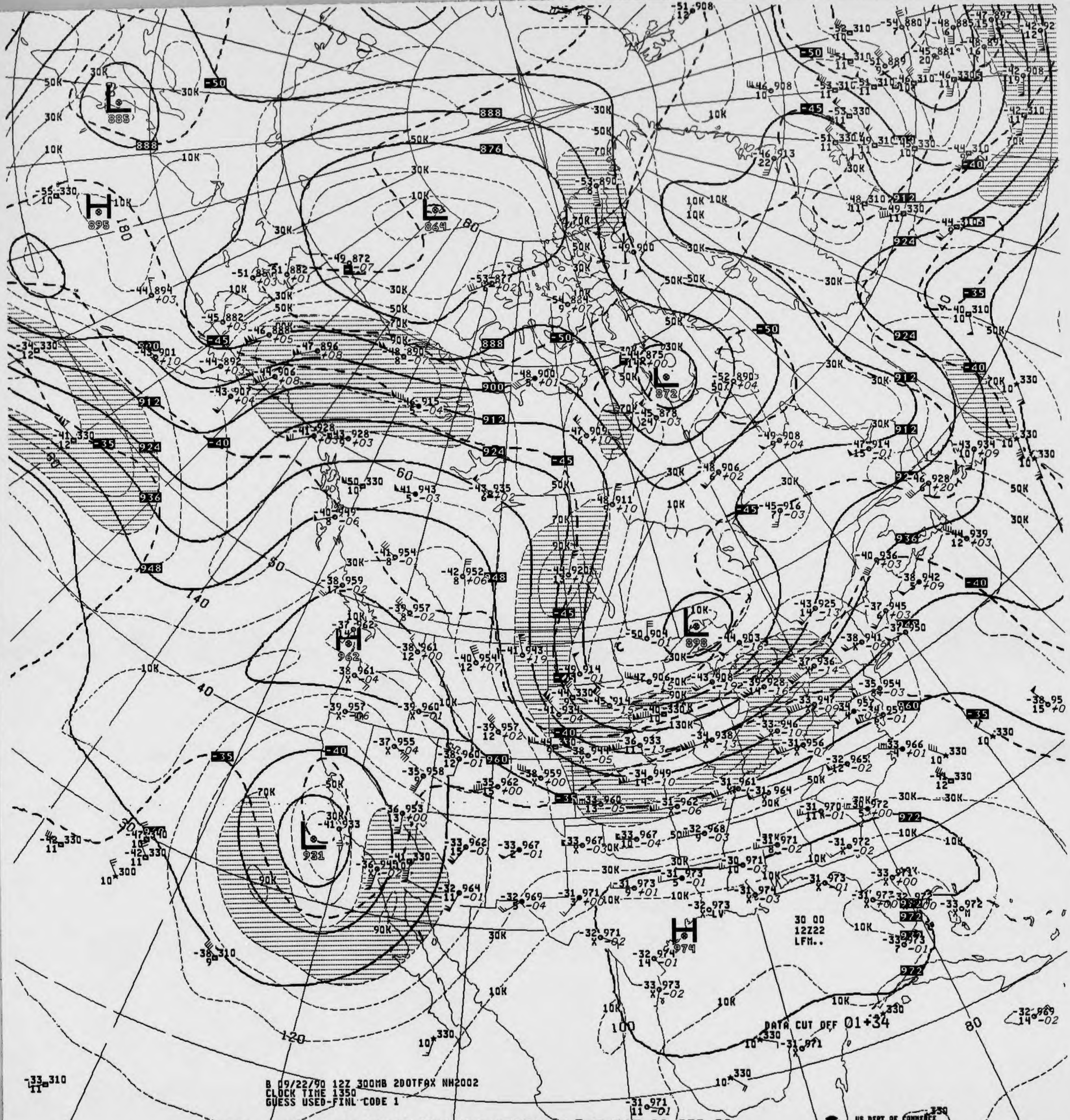
V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 22 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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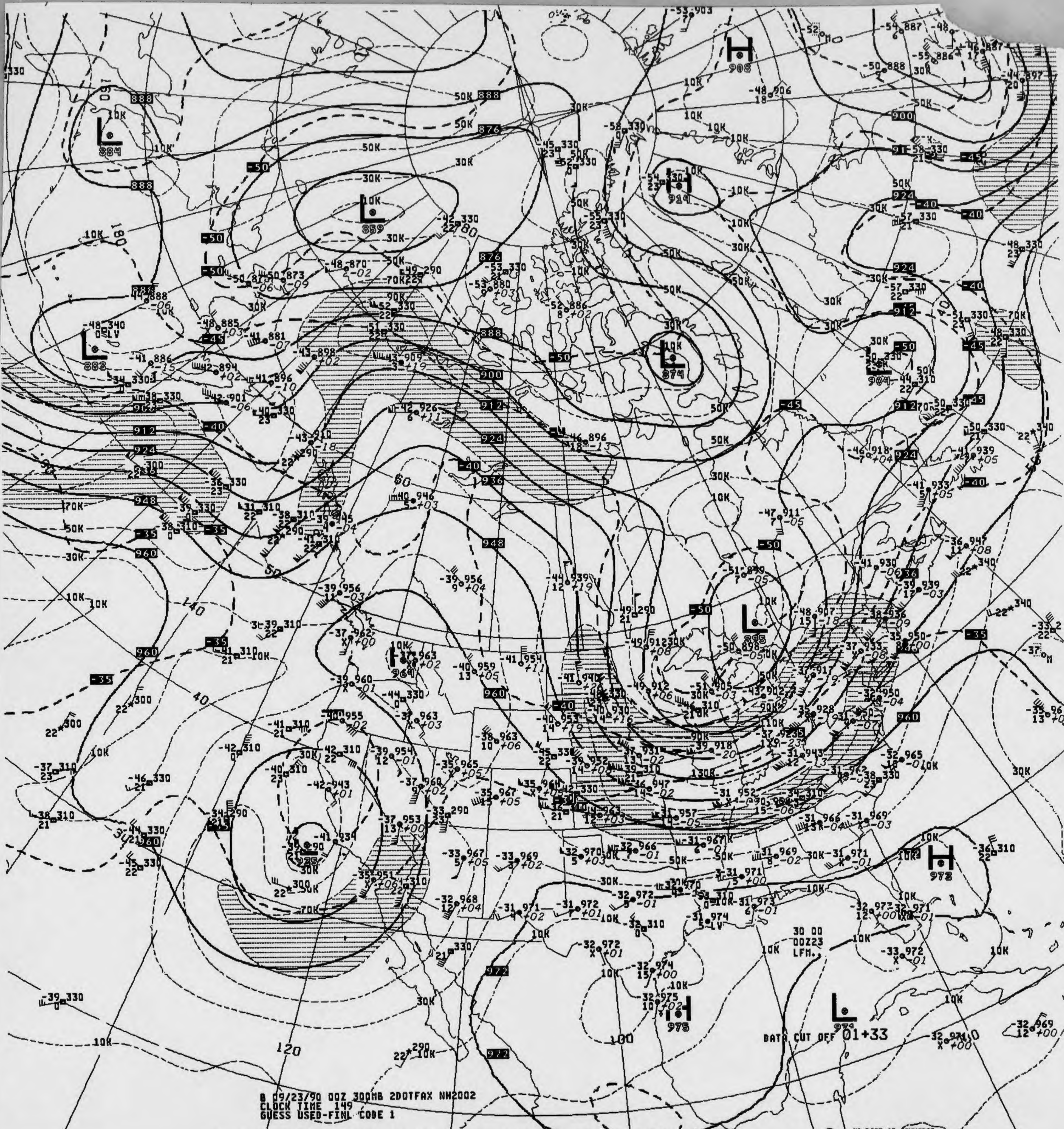
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 22 SEP 90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DATA CUT OFF 01+33
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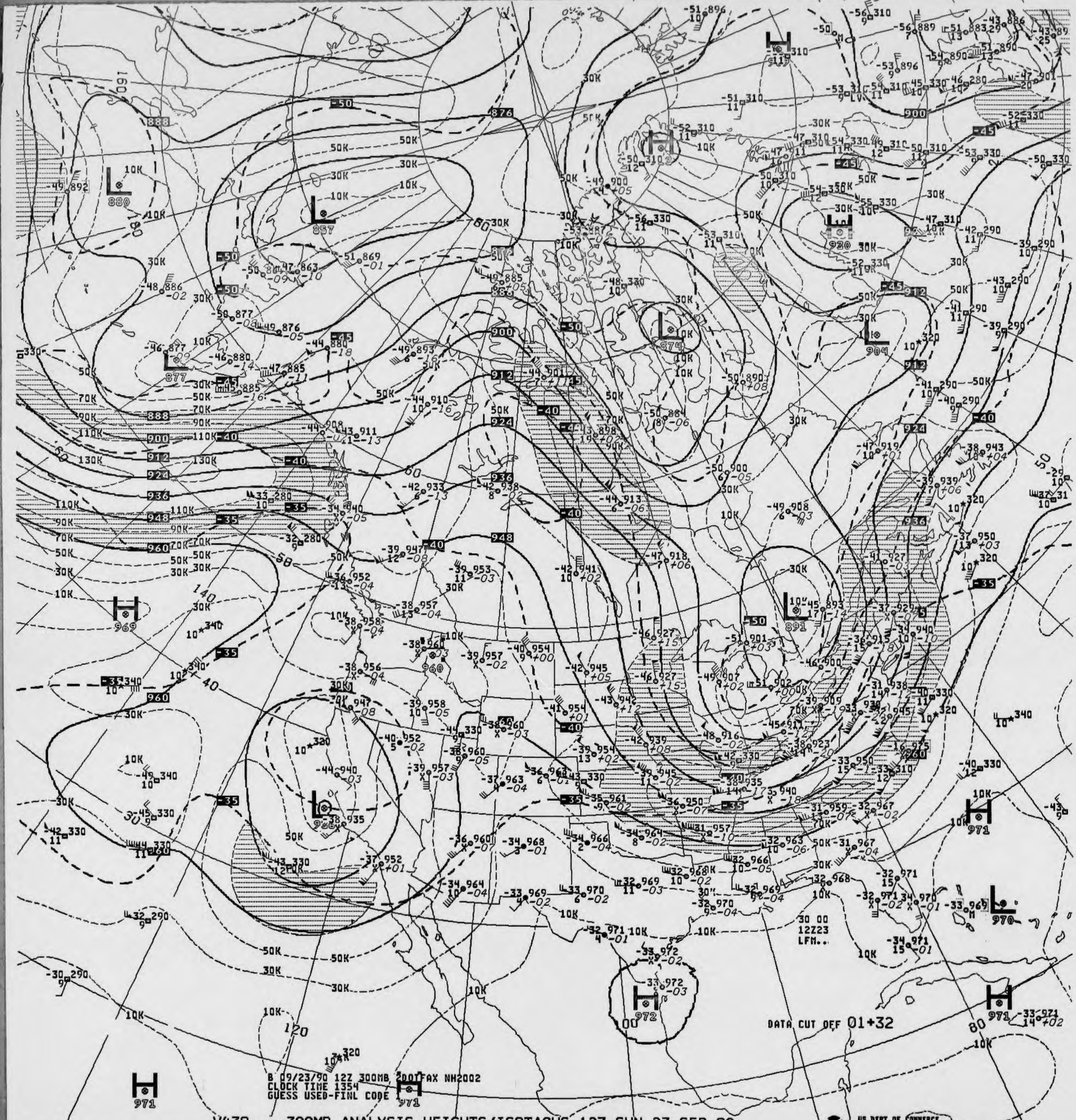
876
900
912
924
936
948
960
972
-50
-45
-40
-35
40
50
60
80
100
120
140
180

B 09/23/90 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 149
GUESS USED-FINL CODE 1

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 23 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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8 09/23/90 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1354
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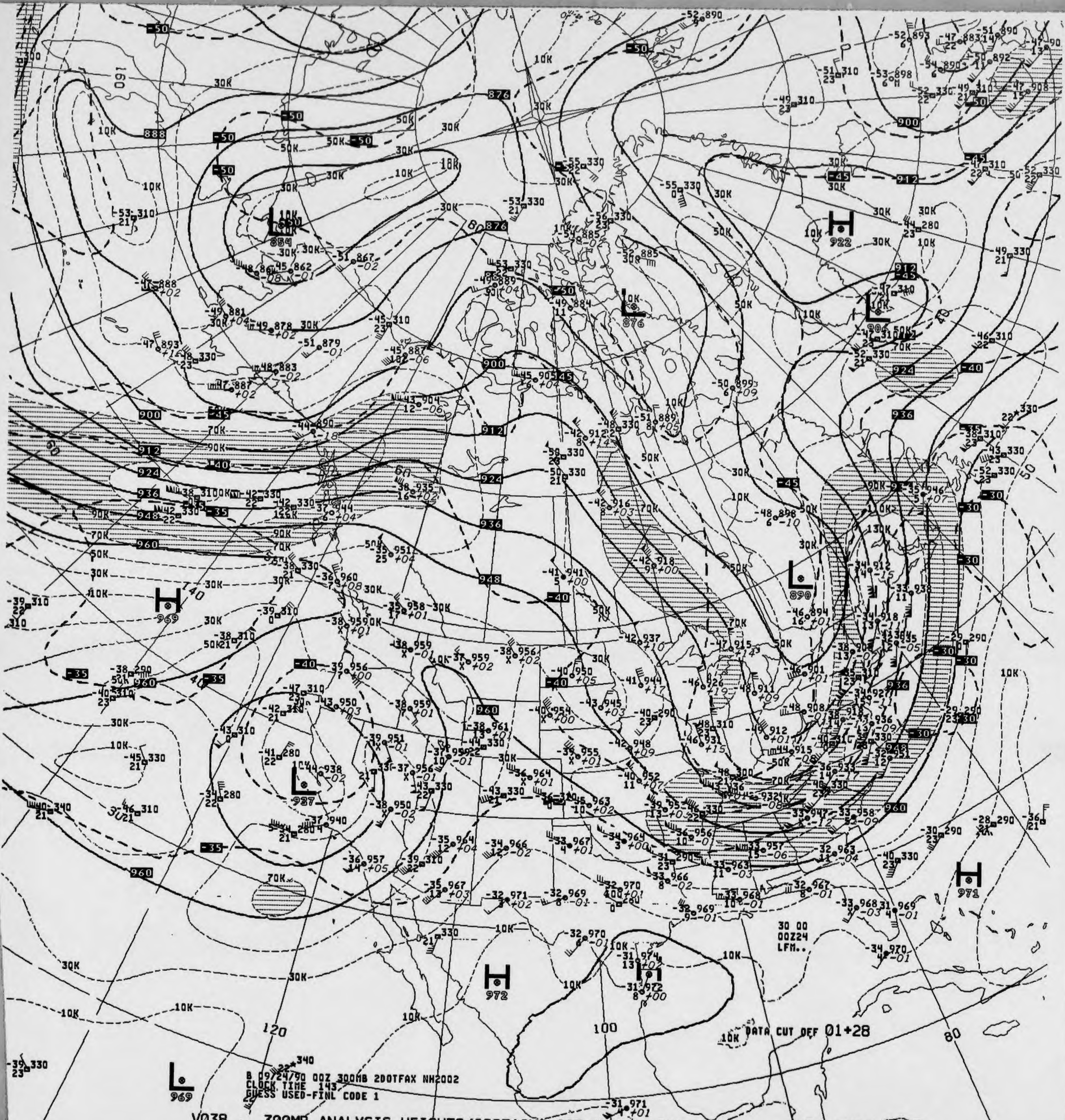
V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 23 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 143
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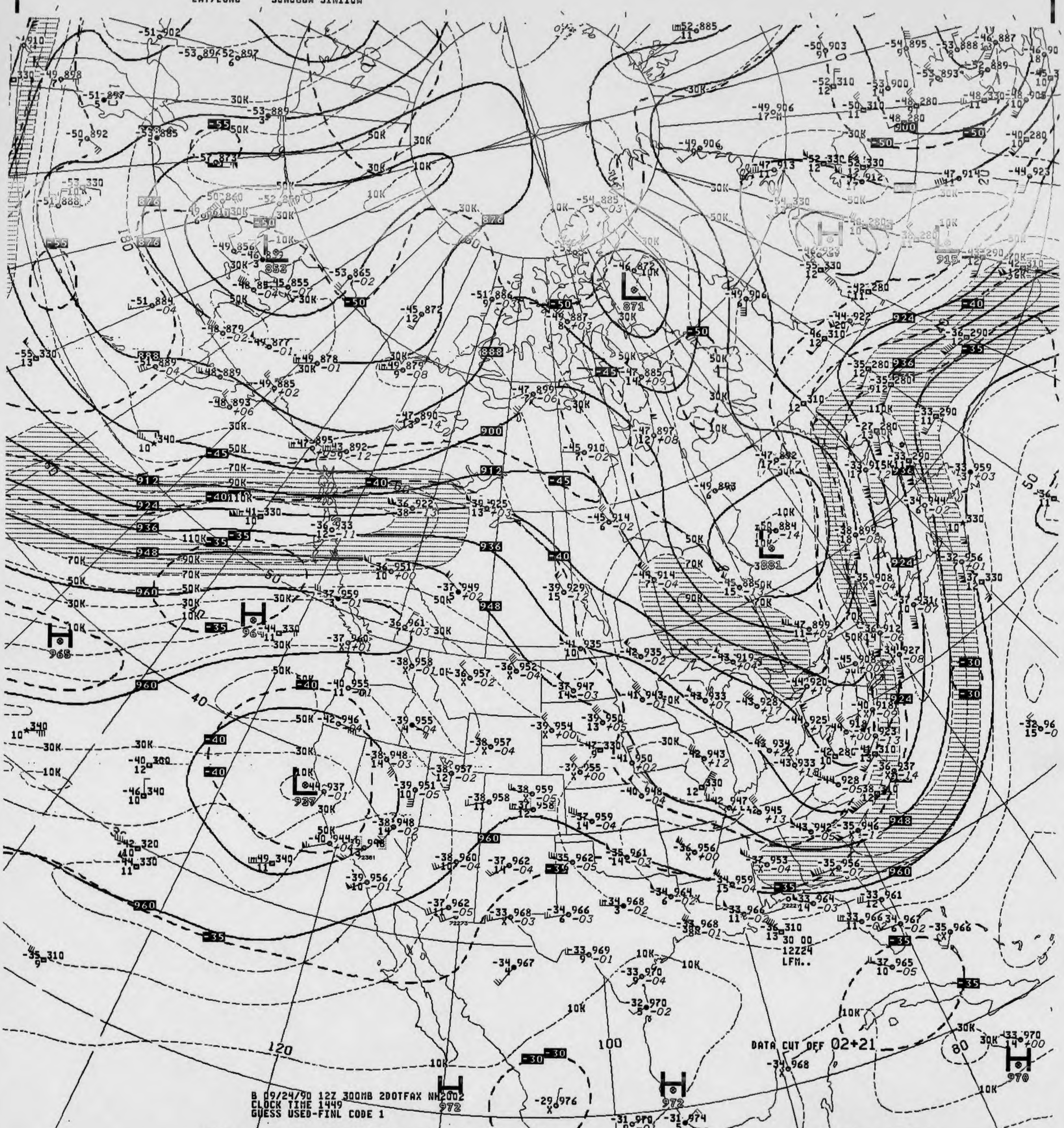
V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 24 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

-32 M -37 964 28

ID 72221 72273
LAT/LONG 30N086W 31N110W



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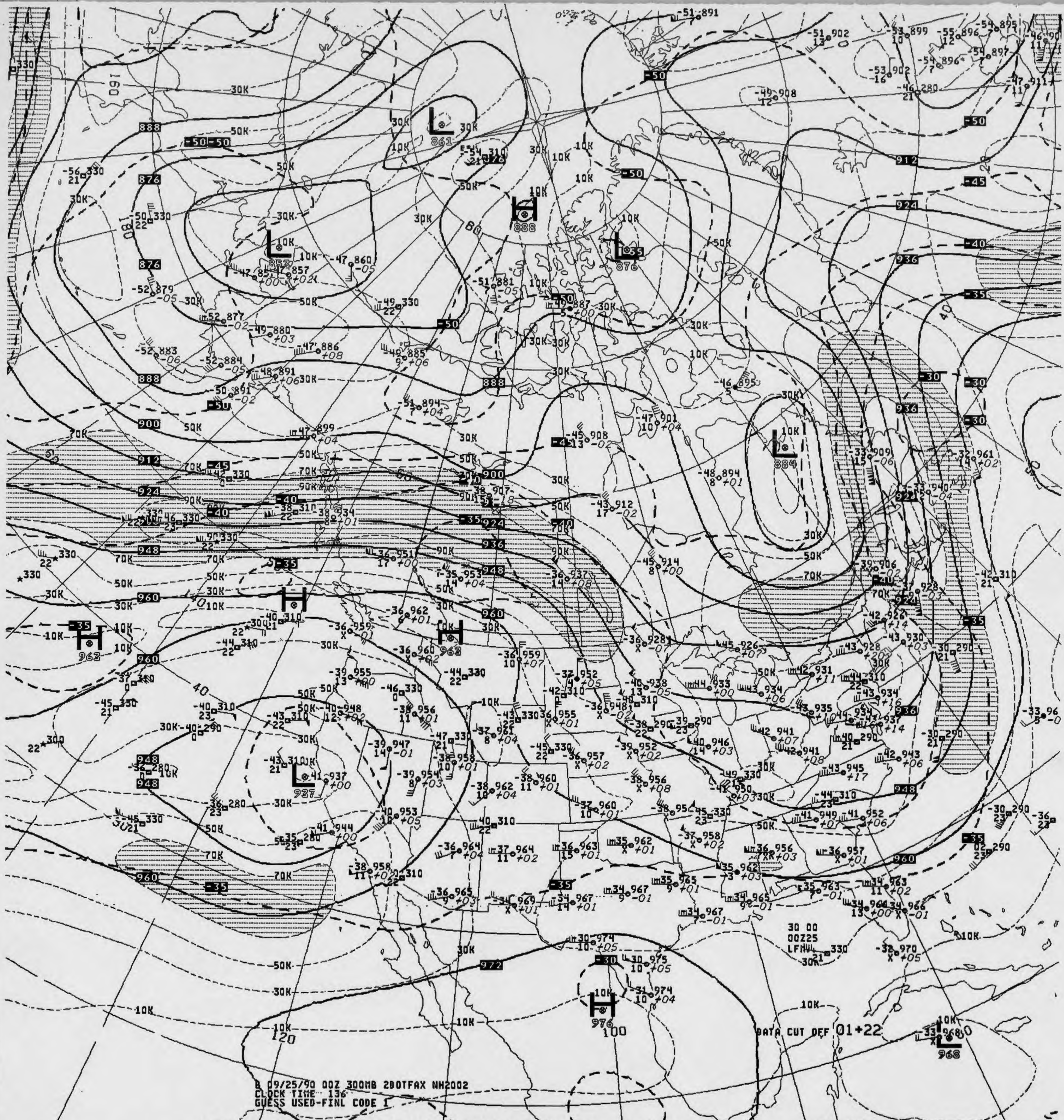
V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 24 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 25 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

-34 964 -45 952 -36 963 -41 951
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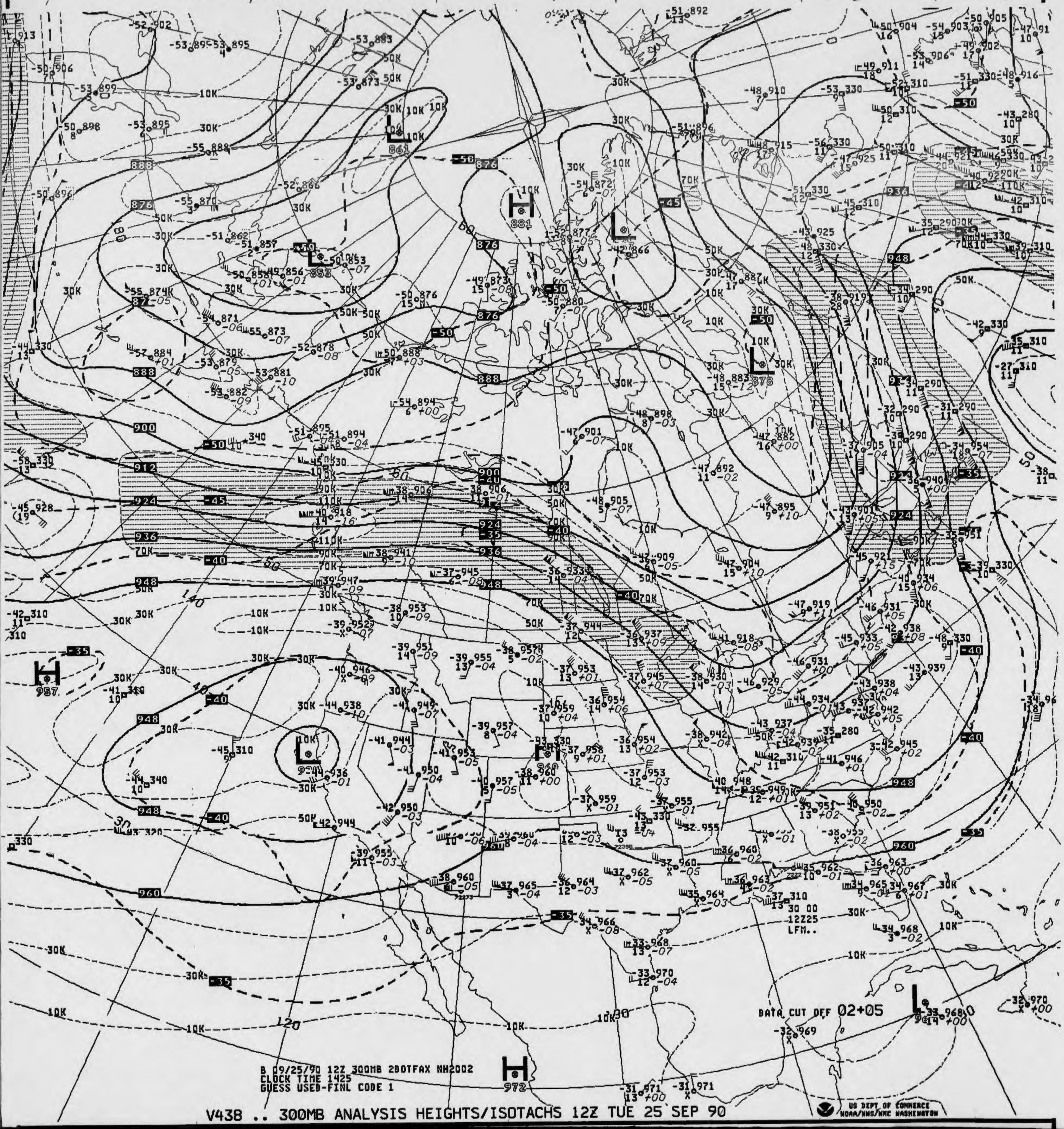
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12Z25
LFM..

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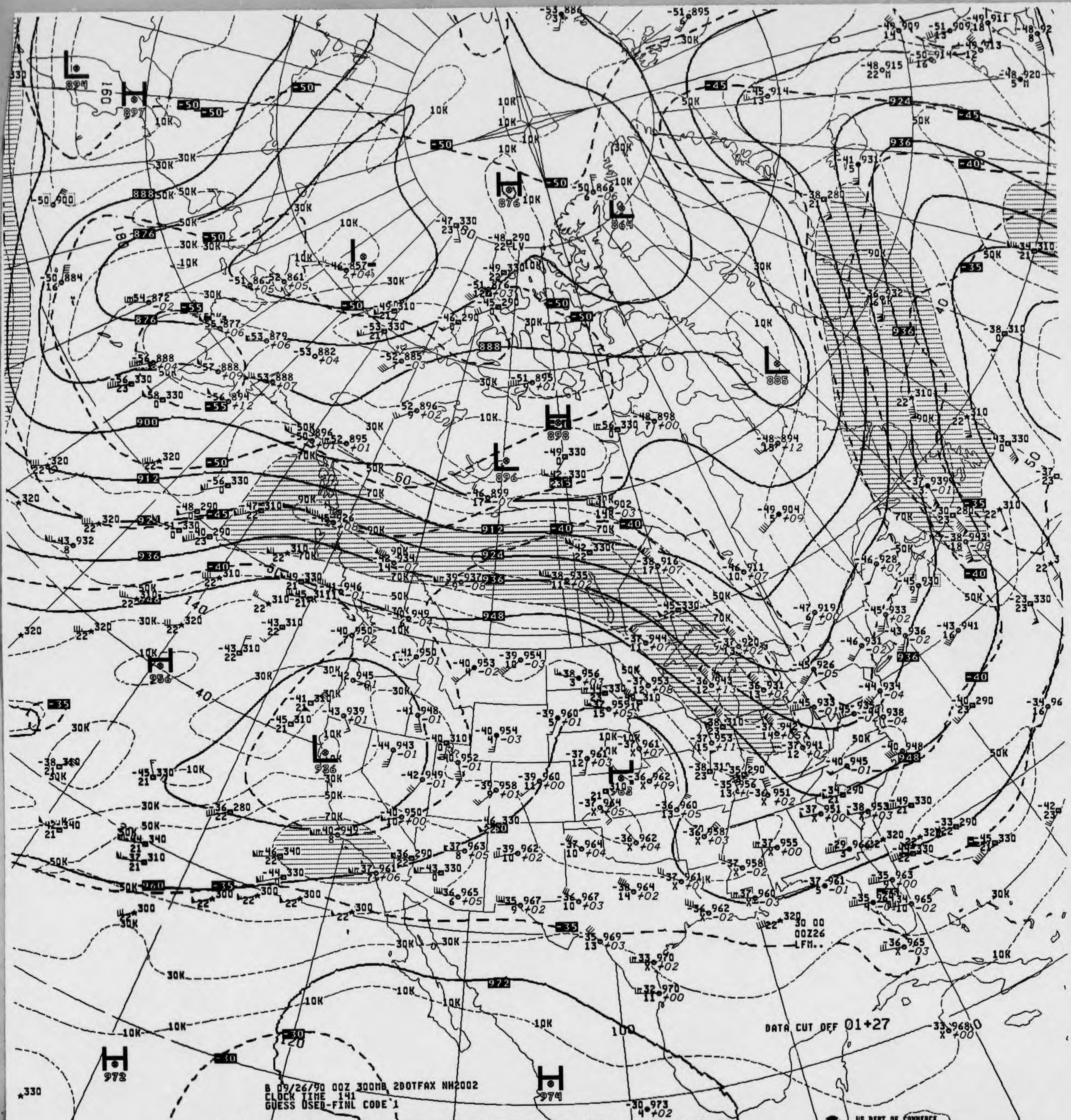
V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 25 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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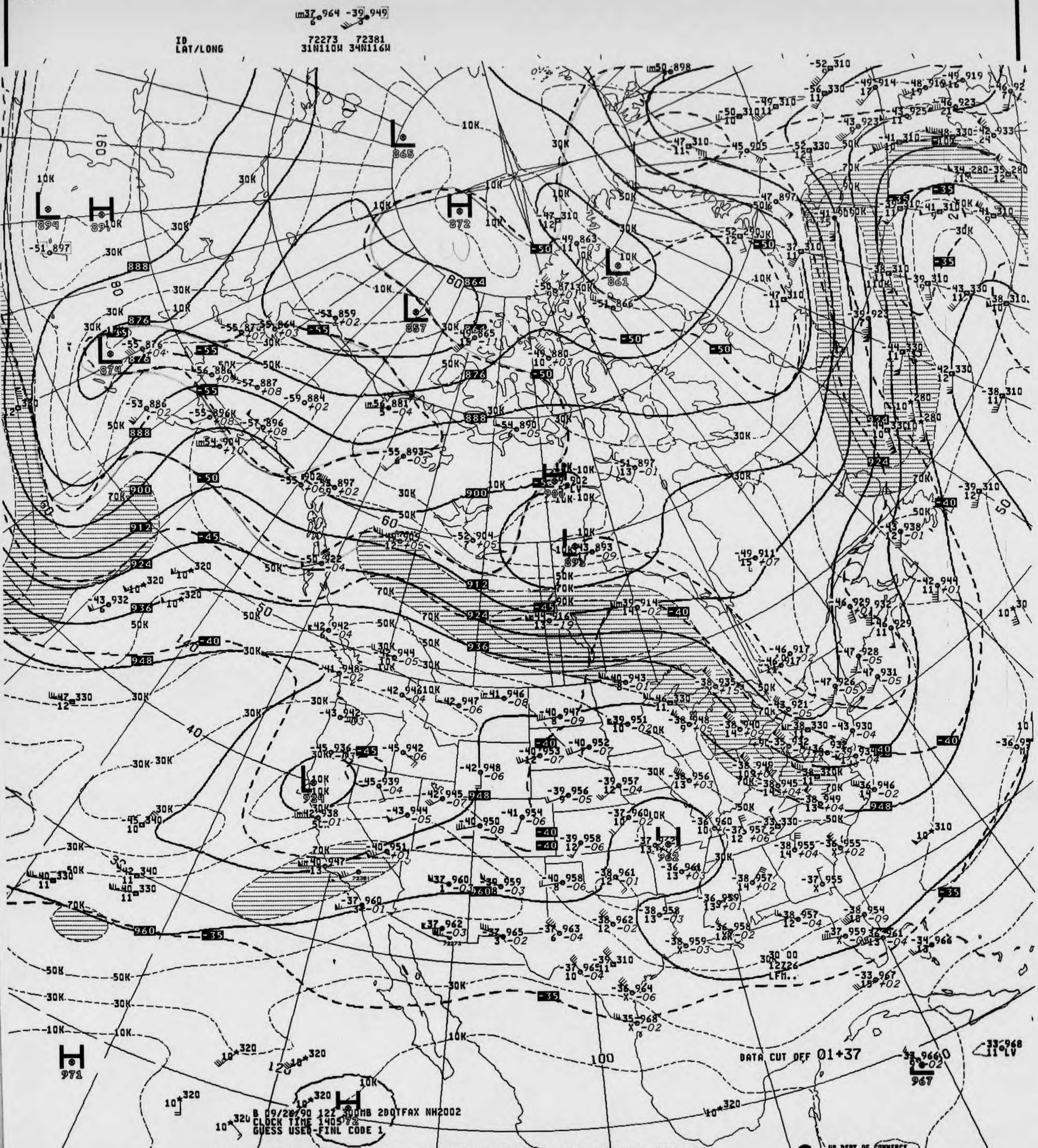
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 26 SEP 90

300MB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H
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L
861
L
857
L
874
L
894
H
894
L
893
L
934
H
971
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L
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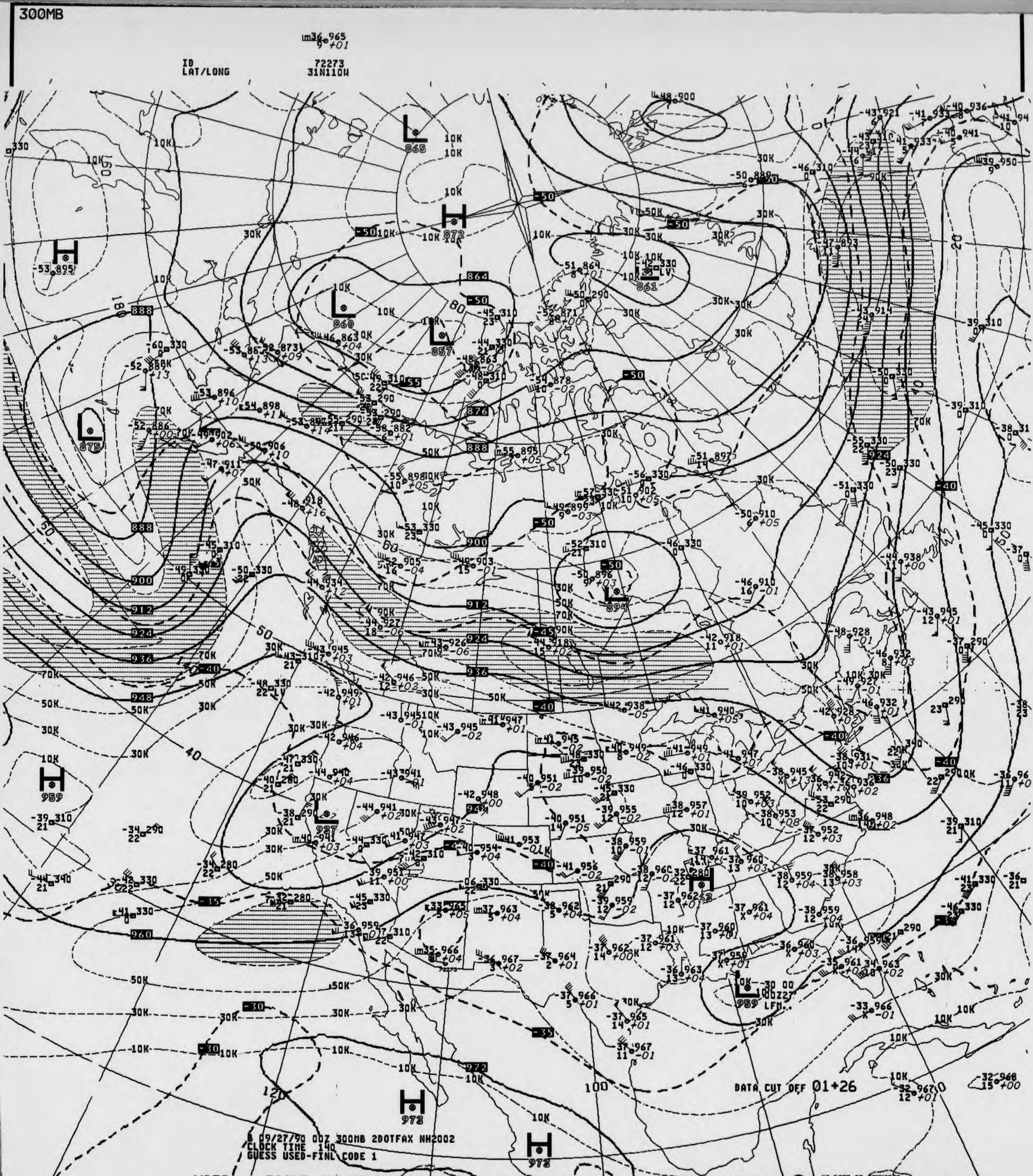
V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 26 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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9 +01
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LAT/LONG
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31N110W
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V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 27 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

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ID 72273
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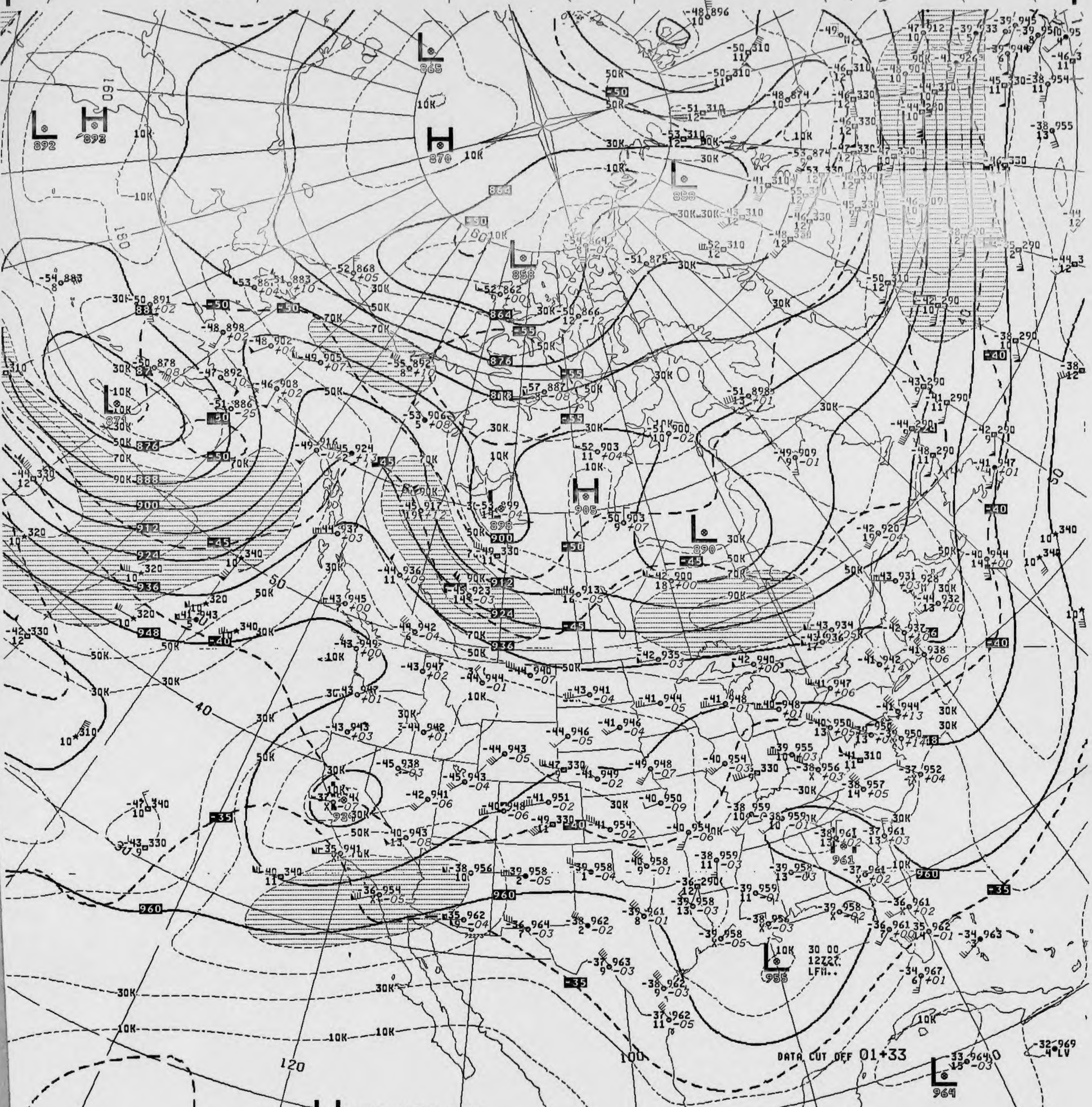

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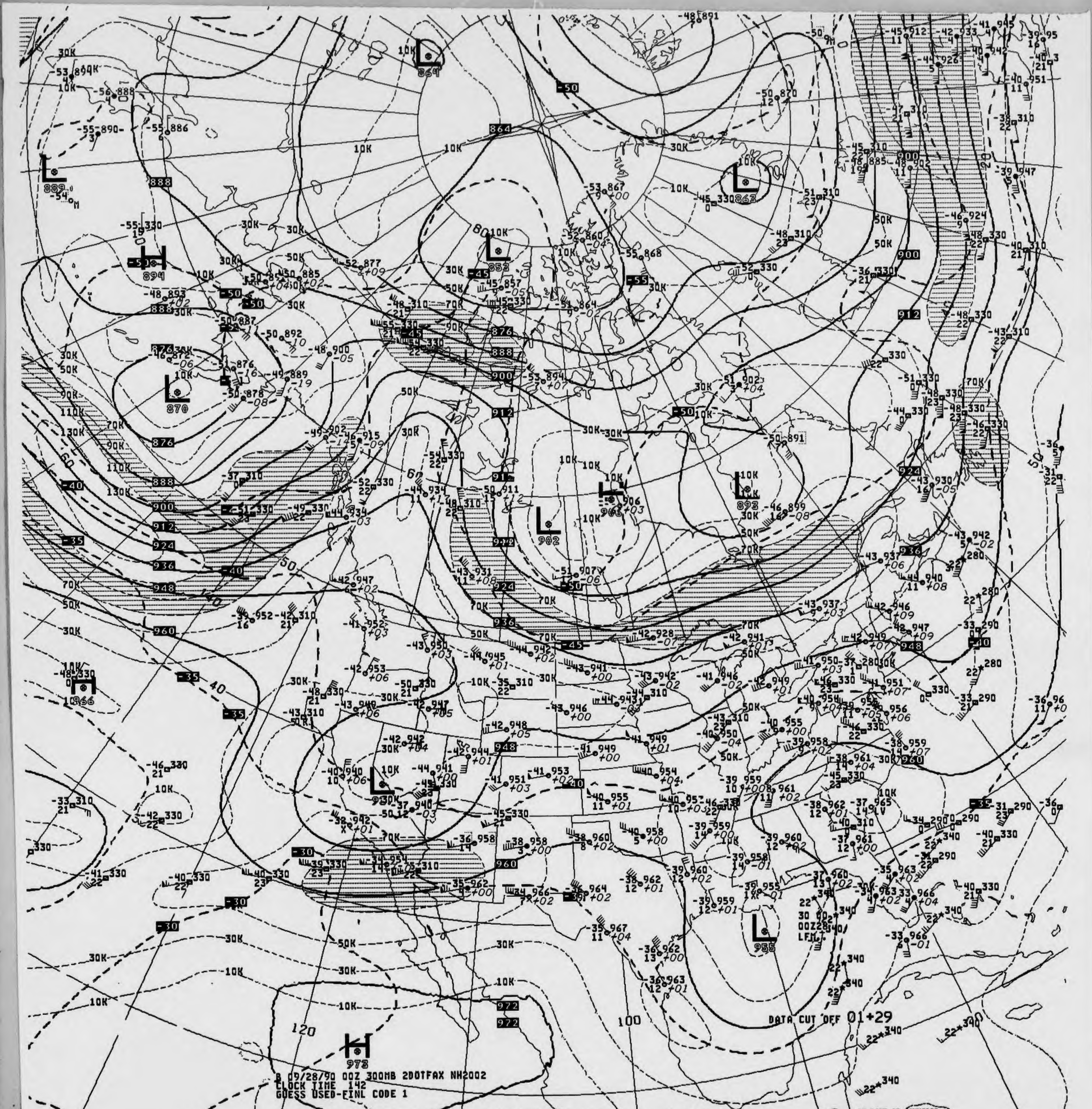
V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 27 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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-40
-35
-30
L
H
869
863
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973
966
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V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 28 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

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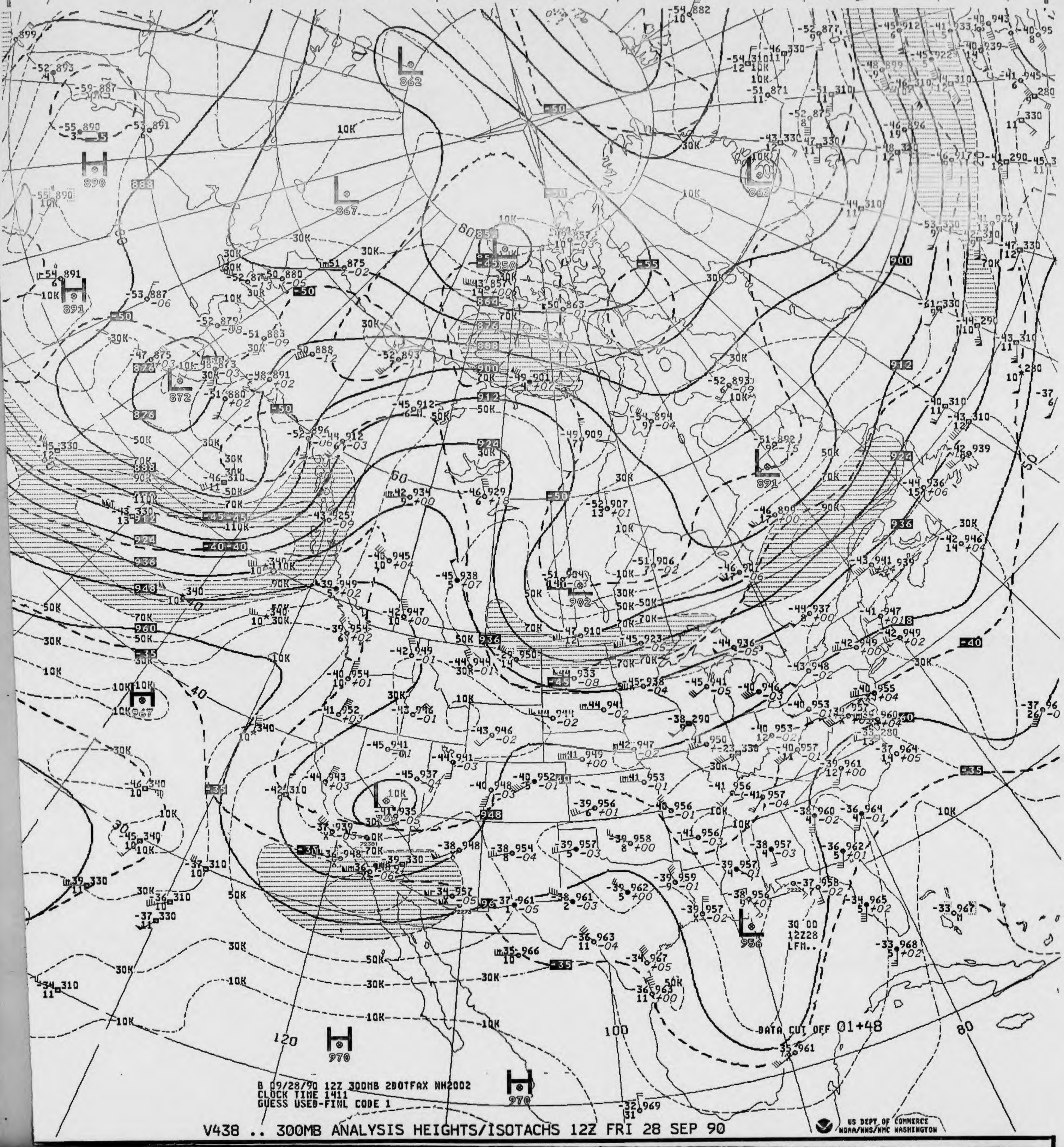
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H 967
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L 862
L 867
L 872
L 891
L 902
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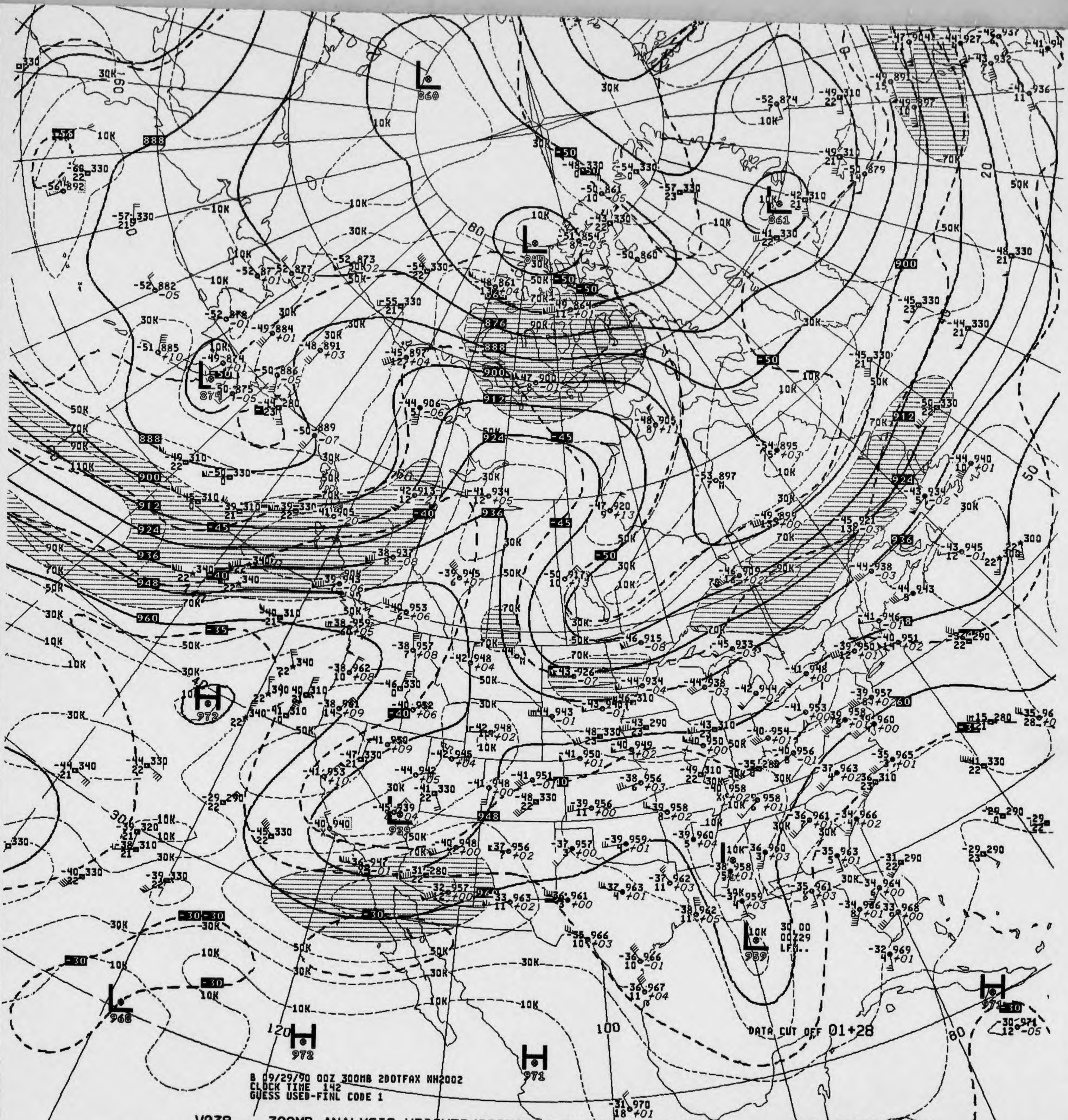
V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 28 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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30.00
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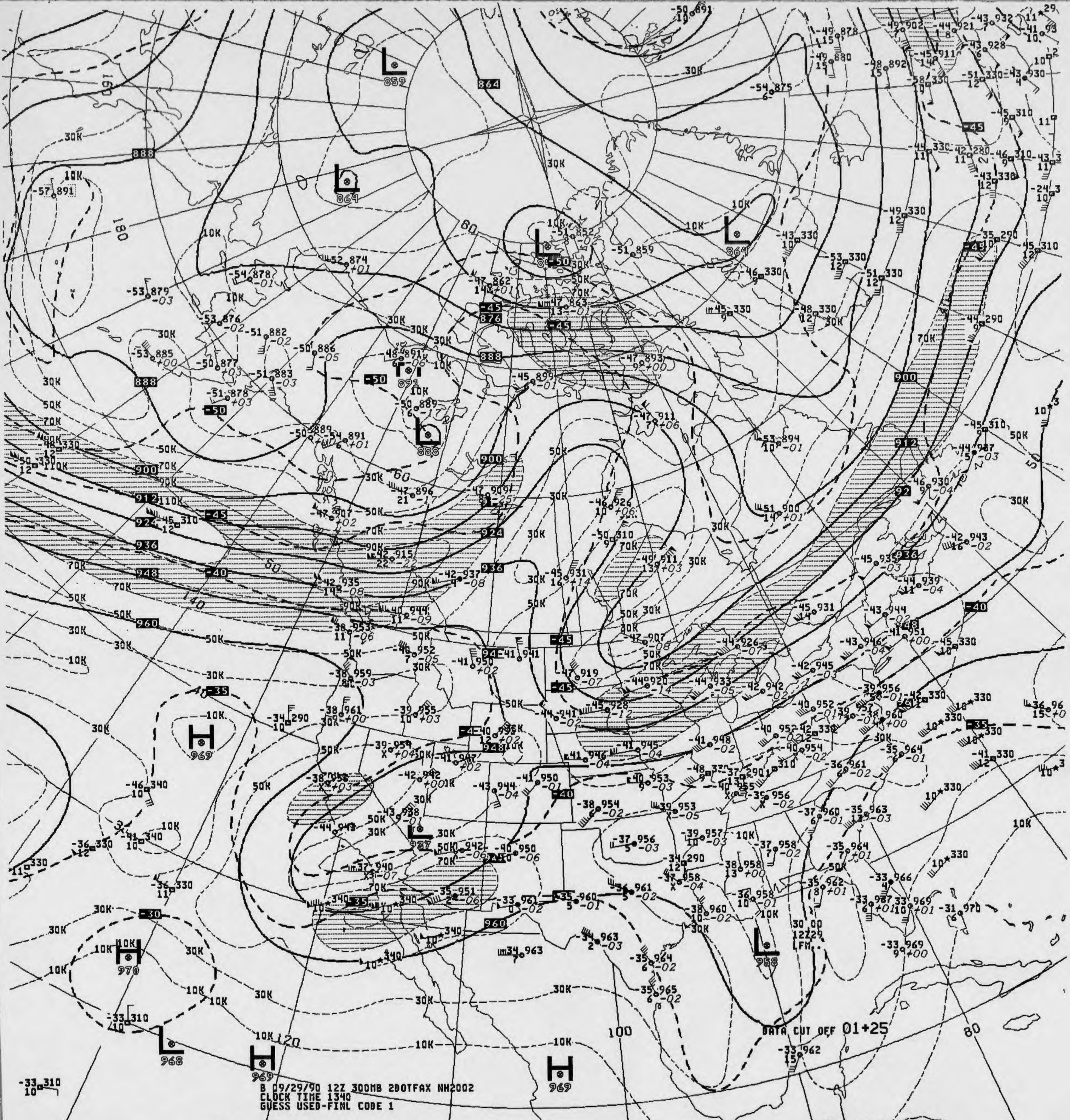
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L 958
L 968
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H 970
H 969
H 969
888
900
912
924
936
948
960
30K
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10K
80
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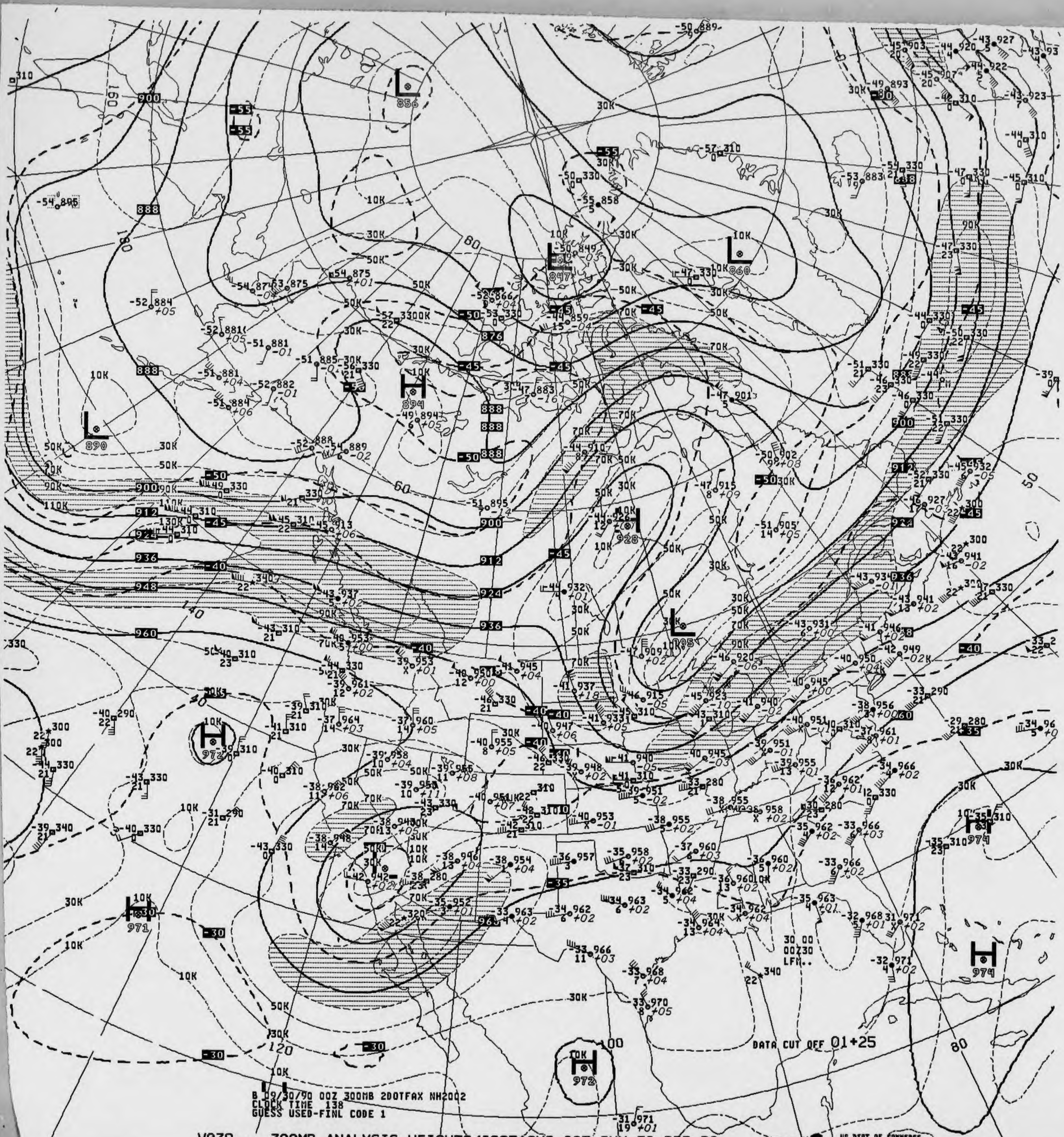
V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 29 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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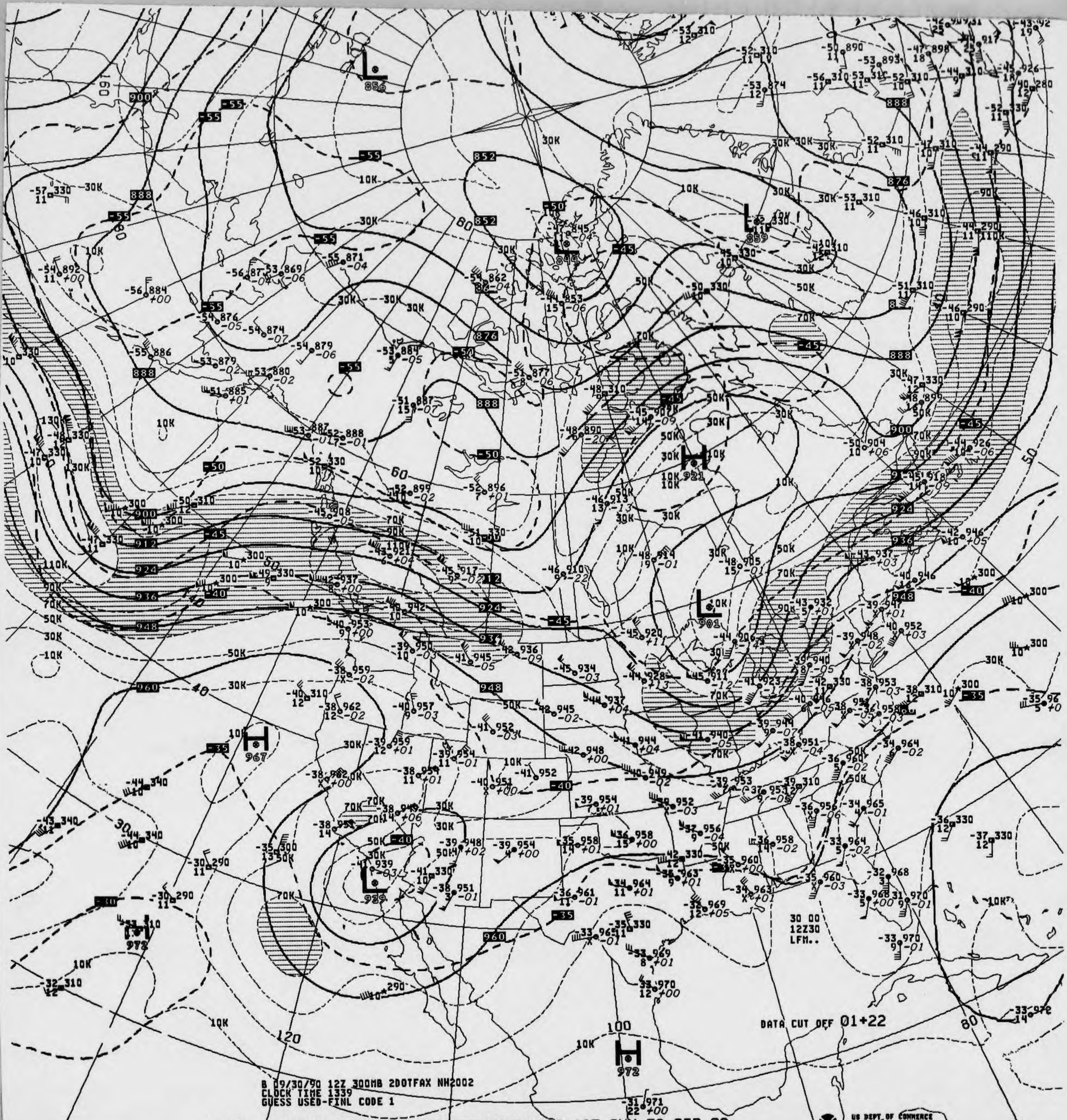
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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50K
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30
DATA CUT OFF 01+22
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LFM..

B 09/30/90 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1339
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V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 30 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

OAA Form 48 - 364A
(Rev. 8- 83)

U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Se
National Climatic Data Center

250 MB CONSTANT PRESSURE CHARTS

NORTH AMERICAN NMC

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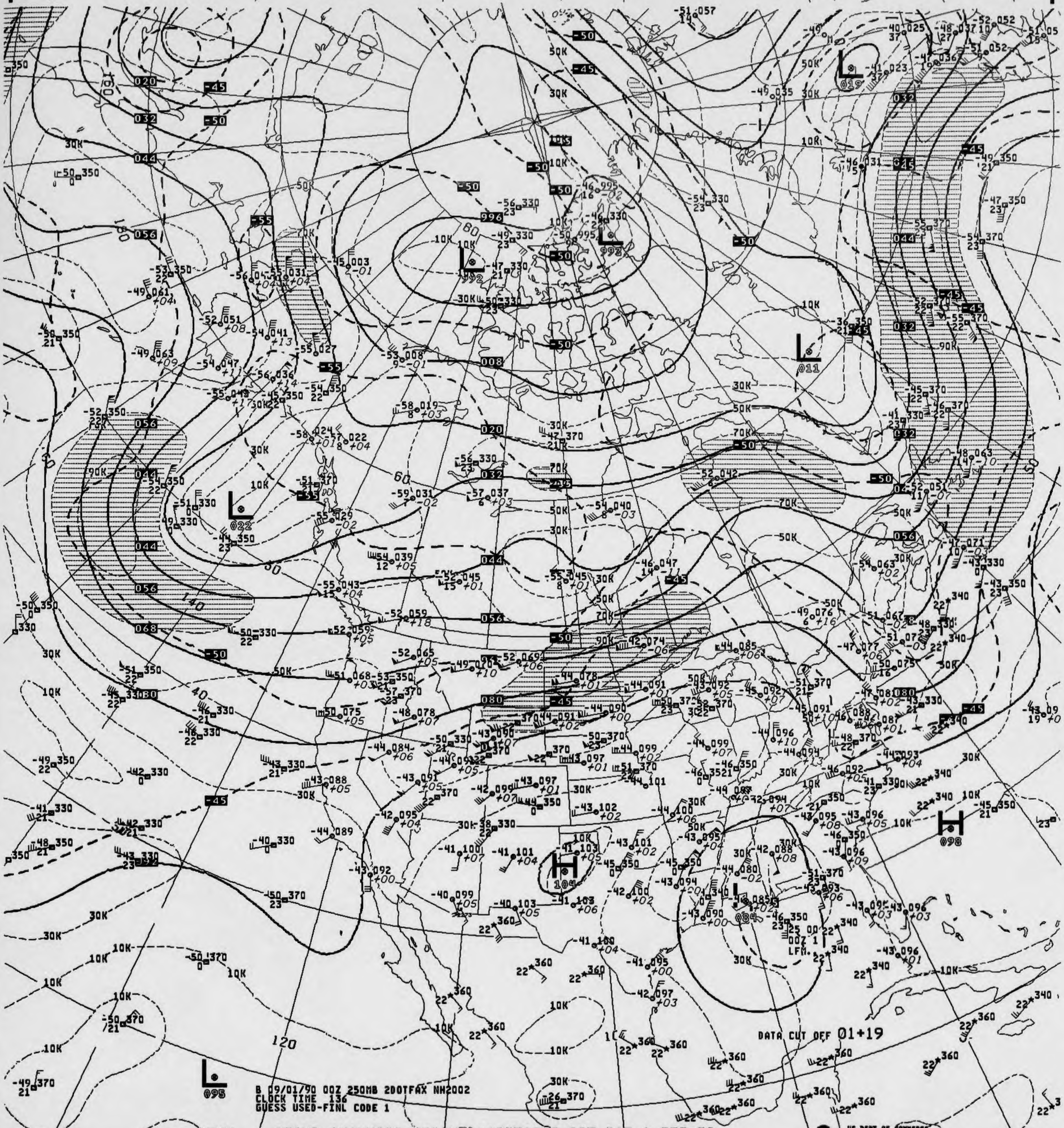
250MB

-42 099
7 +04

ID
LAT/LONG

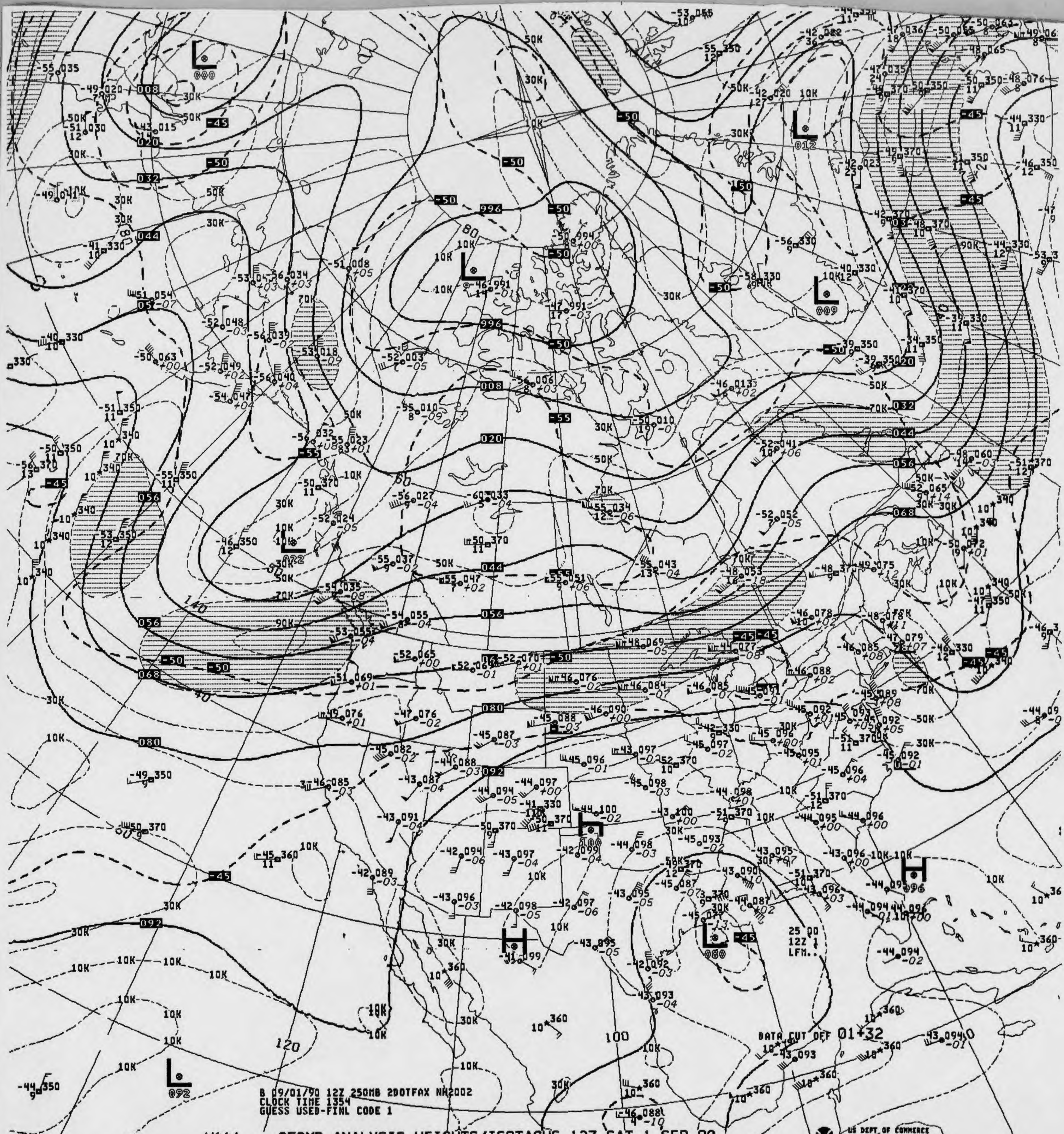
72273
31N110W



DATA CUT OFF 01+19
B 09/01/90 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 136
GUESS USED-FINL CODE 1

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 1 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 09/01/90 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1354
GUESS USED-FINL CODE 1
DATA CUT OFF 01+32
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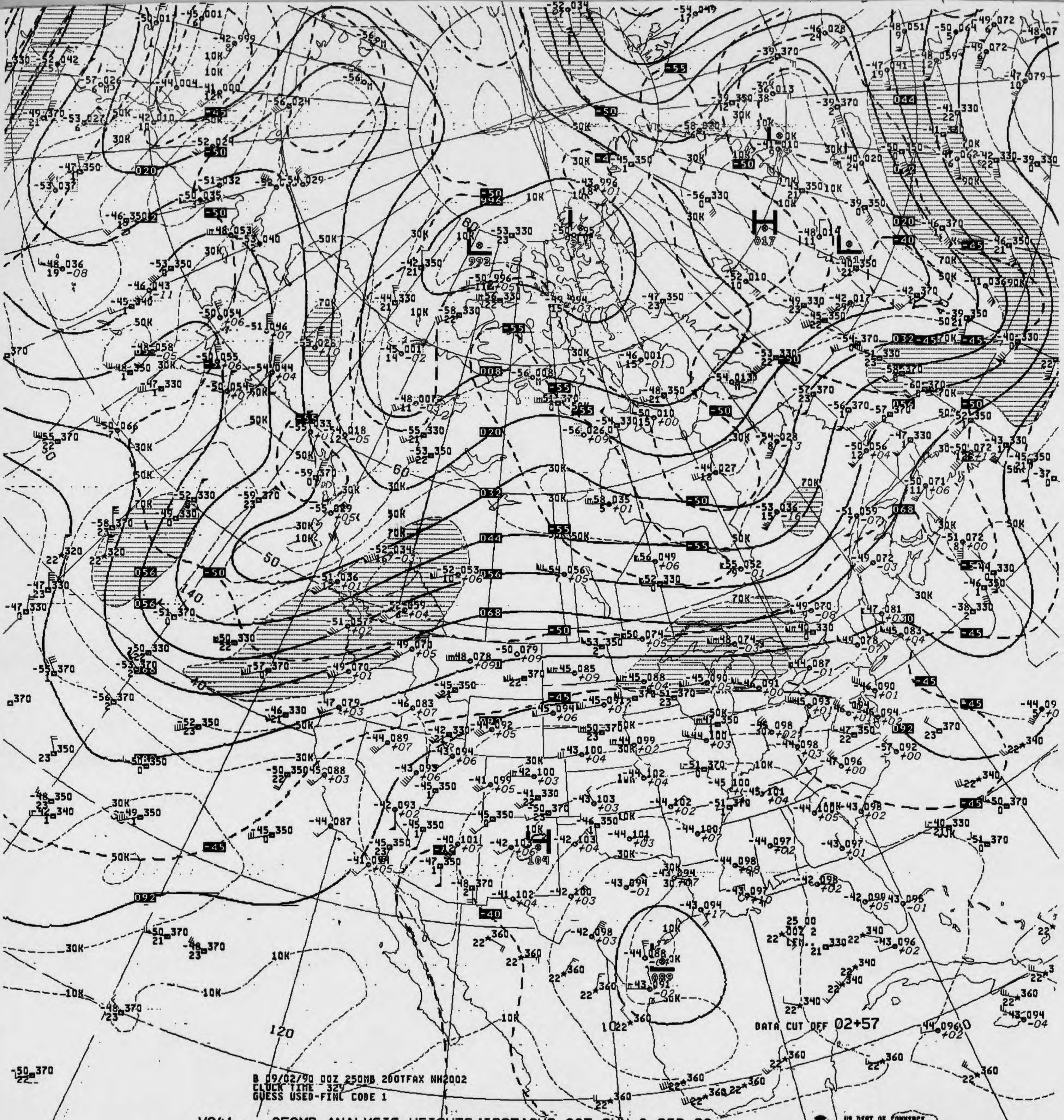
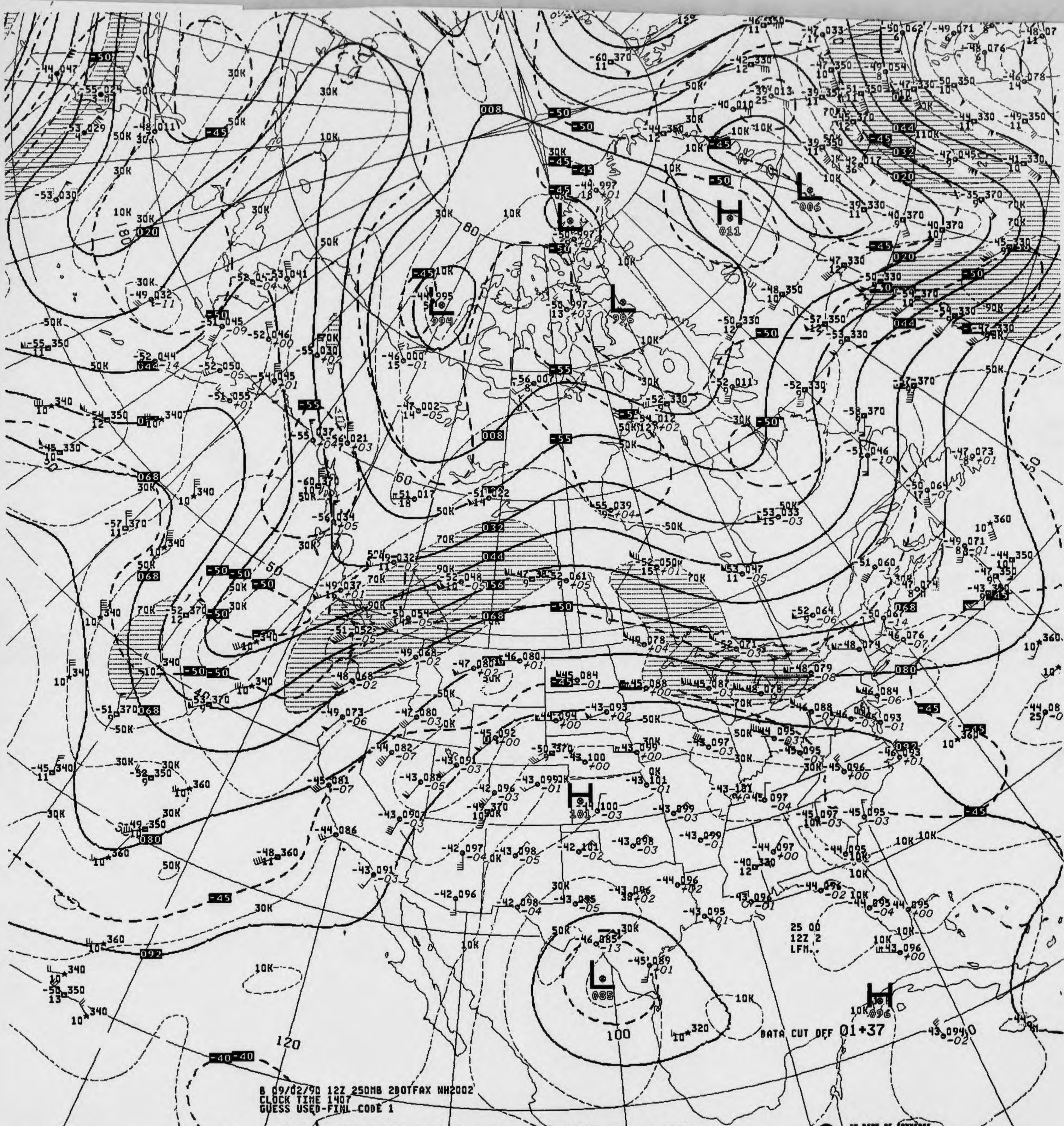
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 1 SEP 90


DATA CUT OFF 02+57
B 09/02/90 00Z 250MB 200TFAX NH2002
CLOCK TIME 324
GUESS USED-FINL CODE 1

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 2 SEP 90

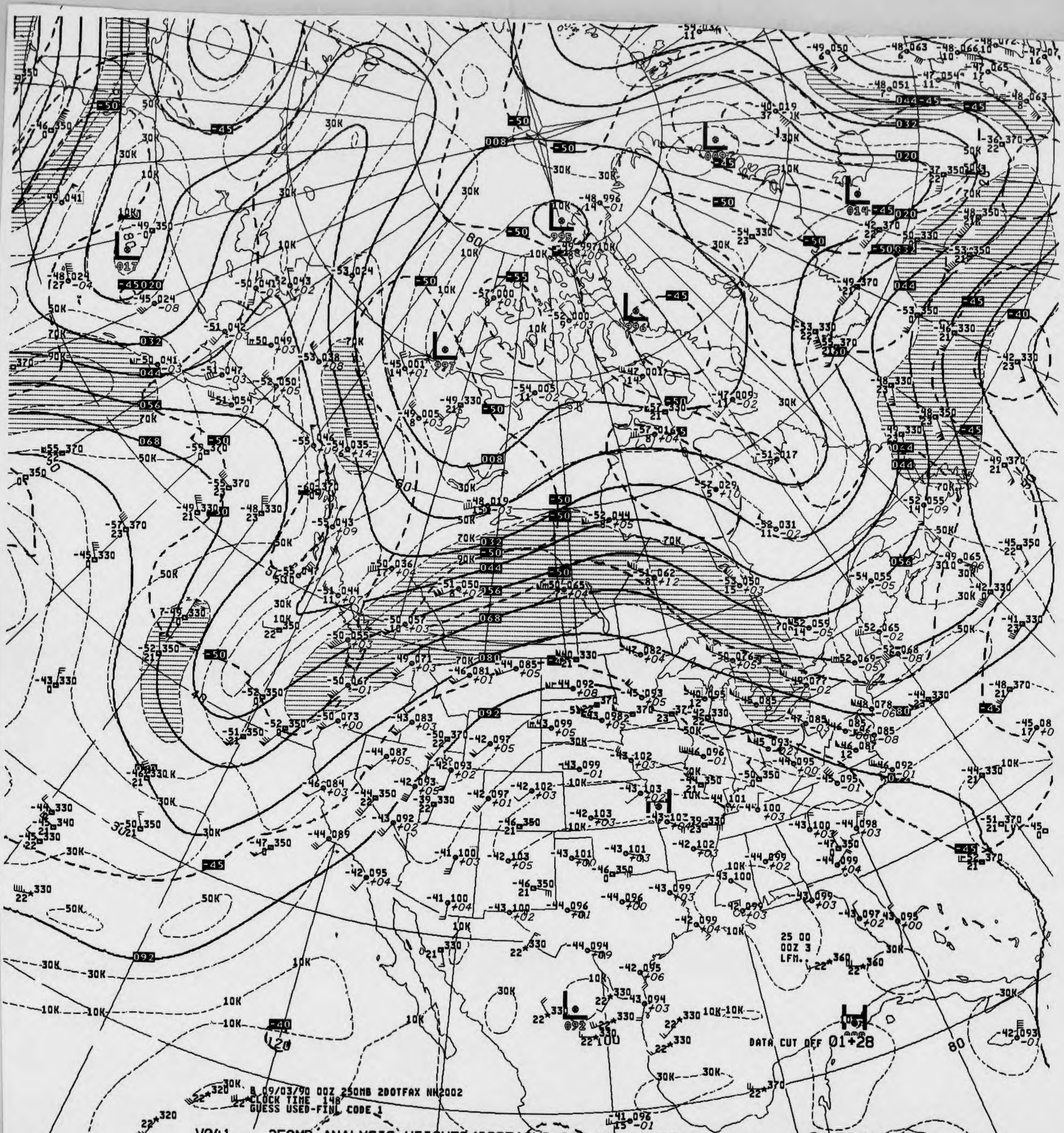
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+37
25 00
12Z 2
LFM..
H
L
100
120

B 09/02/90 12Z 250MB 200TFAX NH2002
CLOCK TIME 1407
GUESS USED-FINL CODE 1

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 2 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 09/03/90 00Z 250MB 200TFAX NH2002
CLOCK TIME 148
GUESS USED-FINL CODE 1
DATA CUT OFF 01+28
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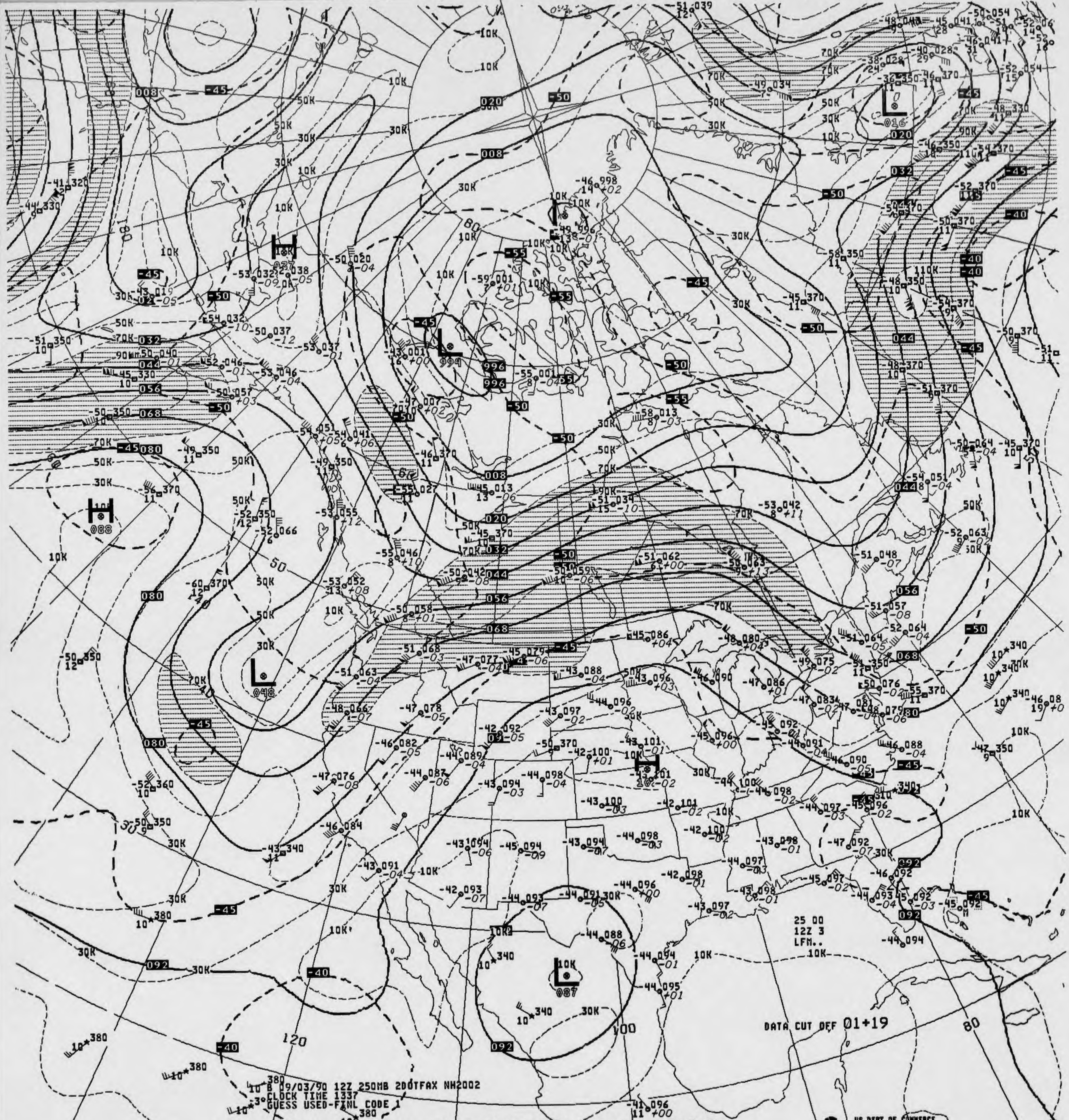
V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 3 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

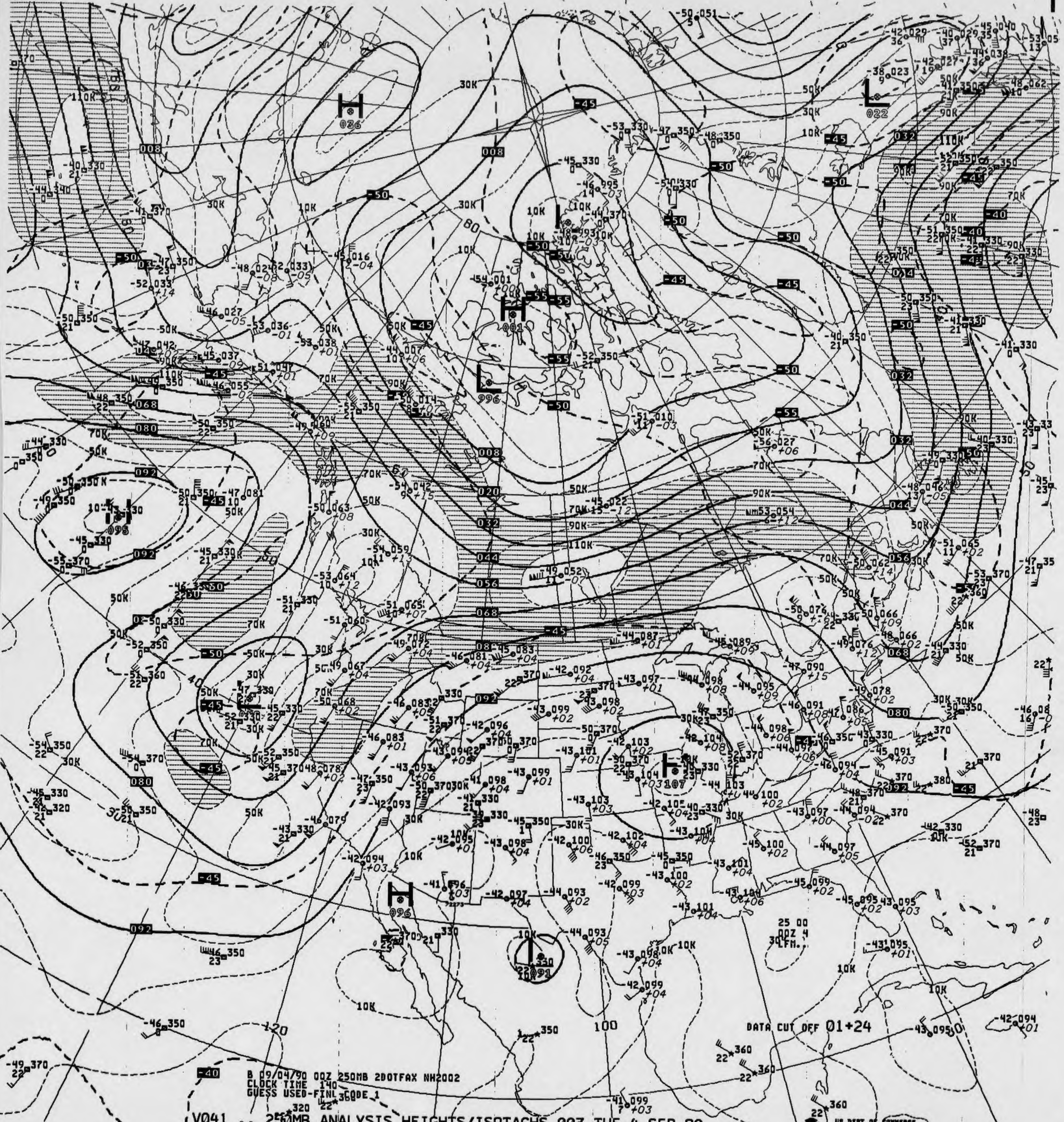

B 09/03/90 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1337
GUESS USED-FINL CODE 1
DATA CUT OFF 01+19
25 00
12Z 3
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 3 SEP 90

250MB

-41 094
7

ID 72273
LAT/LONG 31N110W


B 09/04/90 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1
DATA CUT OFF 01+24
25 00
00Z 4
30LFM..

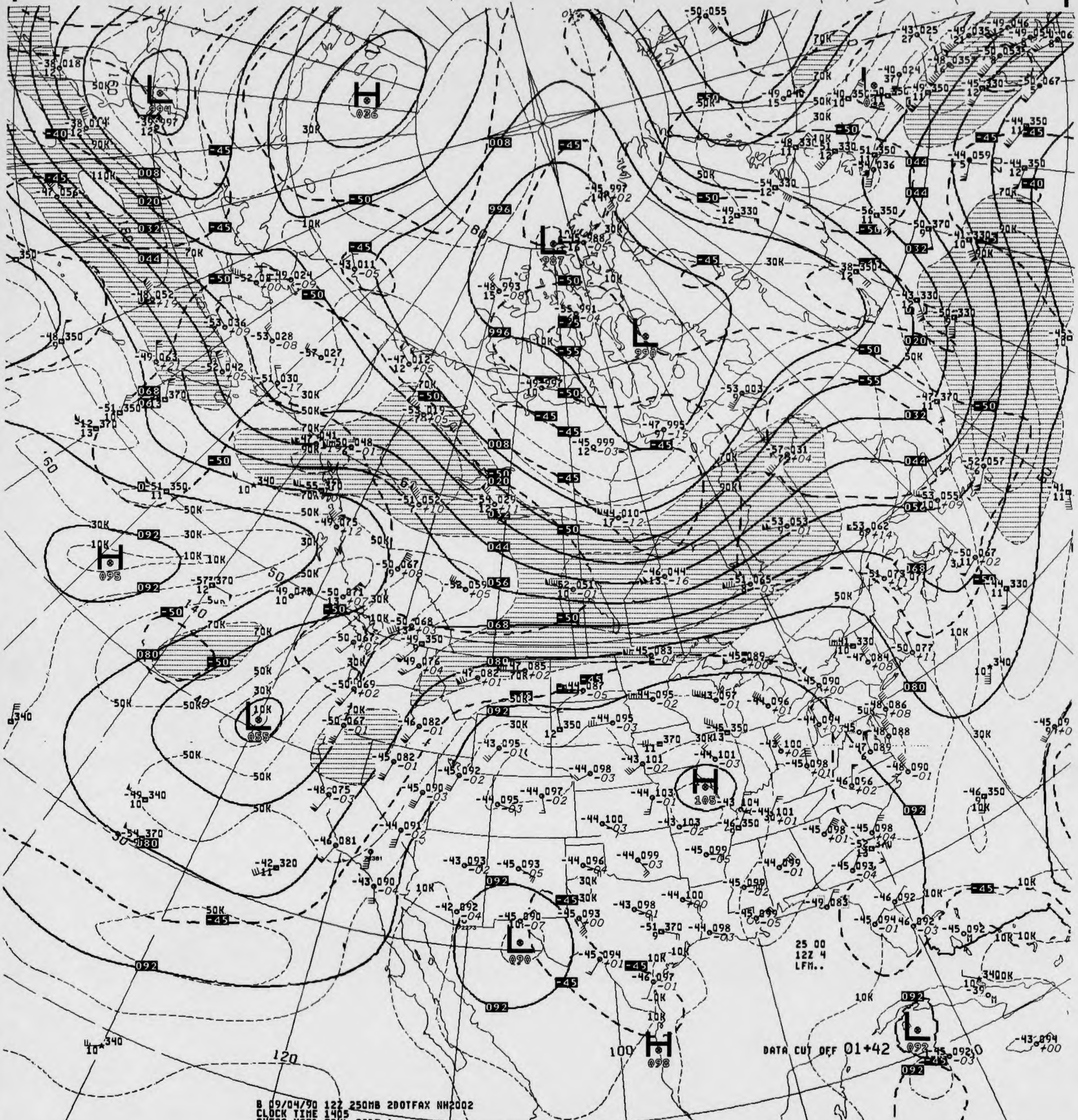
V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 4 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

-42 093 -45 090
15 -01

ID 72273 72381
LAT/LONG 31N110W 34N116W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CLOCK TIME 1405
GUESS USED-FINL CODE 1
DATA CUT OFF 01+42
25 00
12Z 4
LFM..

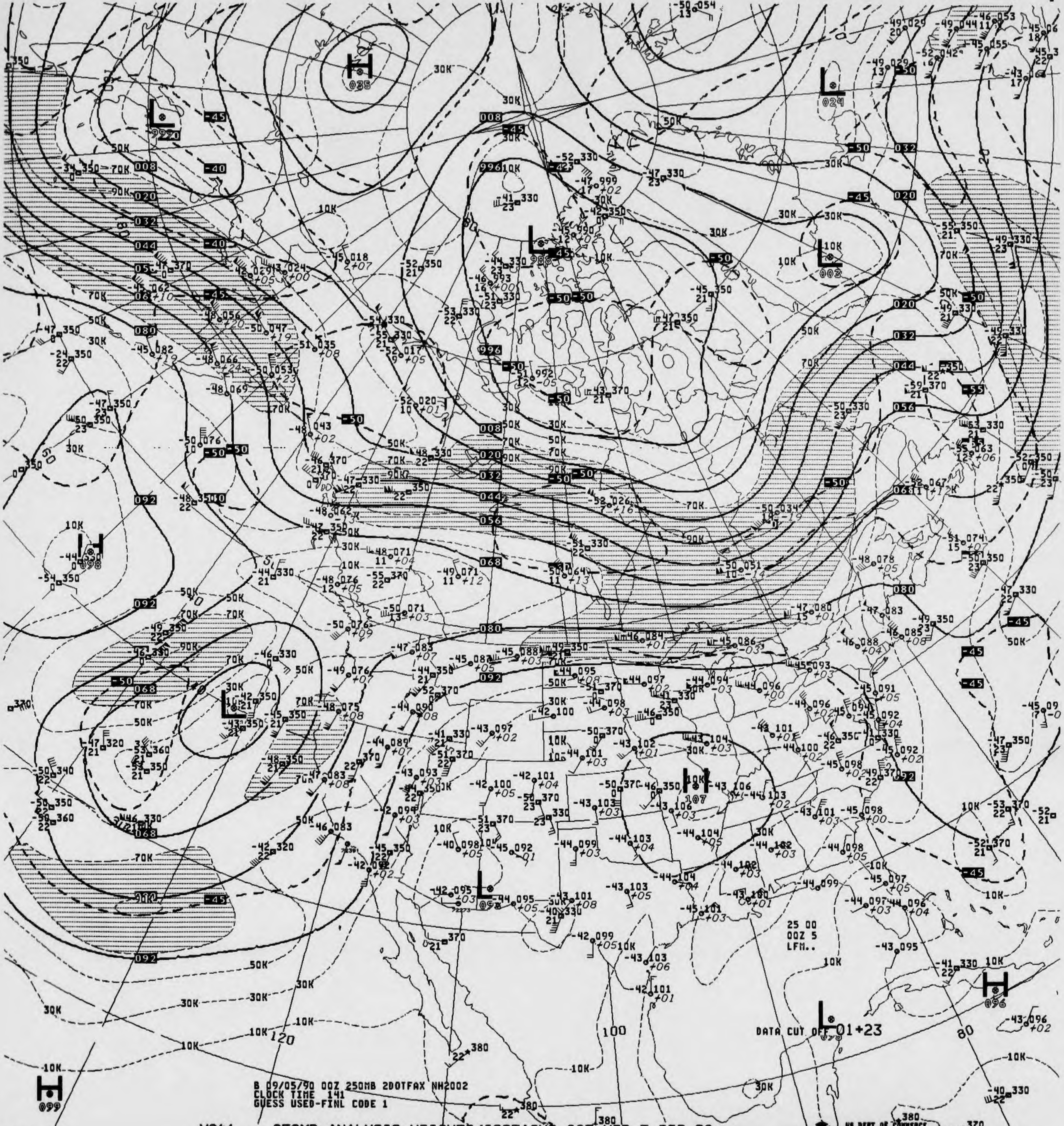
V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 4 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

-45 088 -42 093 +00

ID 72391 72273
LAT/LONG 34N119W 31N110W


H
035
L
992
L
024
L
988
L
003
H
098
L
H
107
L
098
H
096
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H
099
30K
50K
70K
90K
10K
120
100
80
008
020
032
044
056
068
080
092
-45
-50
-55
25 00
00Z 5
LFM..

DATA CUT OFF 01+23

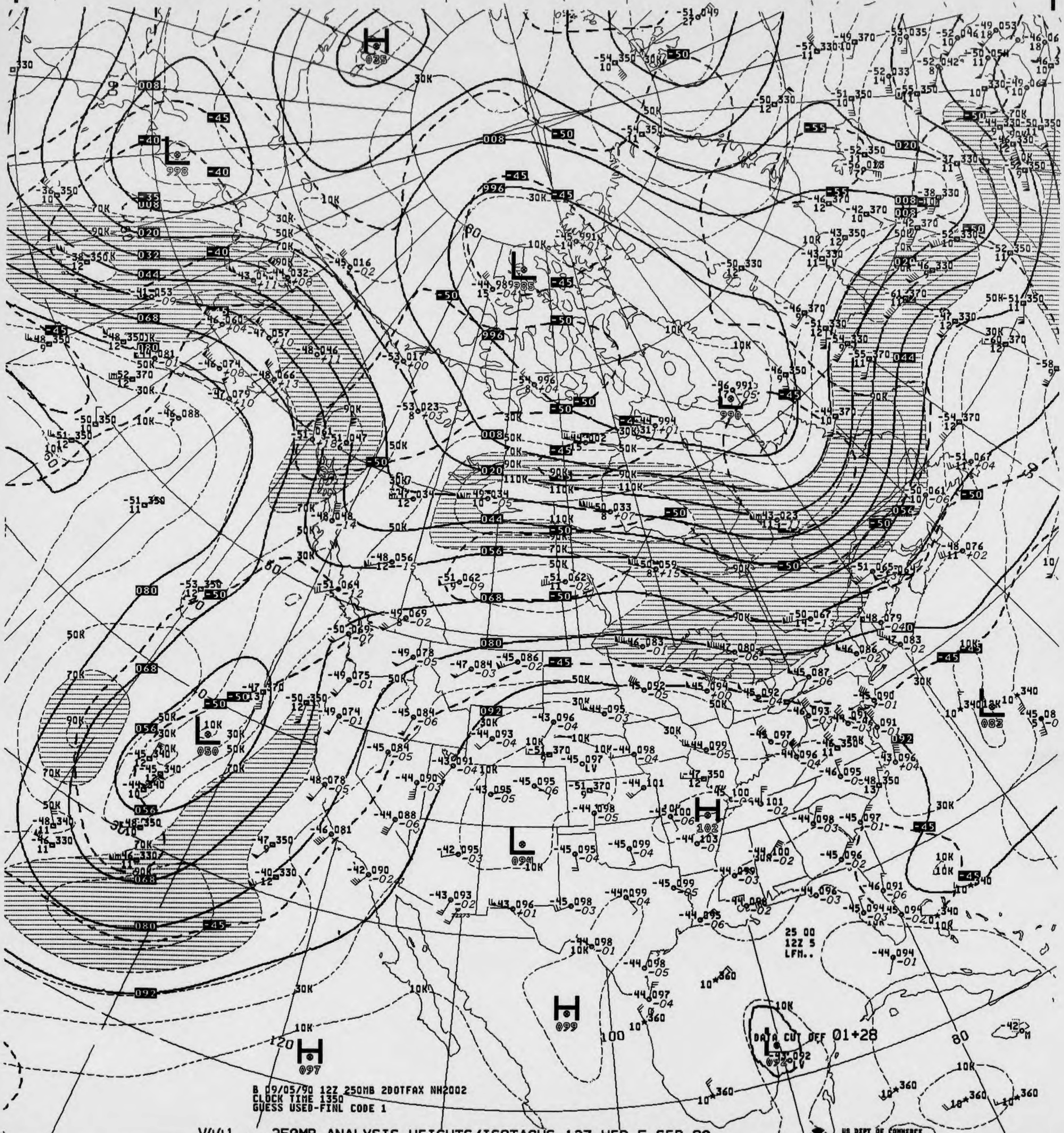
B 09/05/90 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 5 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

-42 096
11 +03
ID 72273
LAT/LONG 31N110W


DATA CUT OFF 01+28
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12Z 5
LFM..

B 09/05/90 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1350
GUESS USED-FINL CODE 1

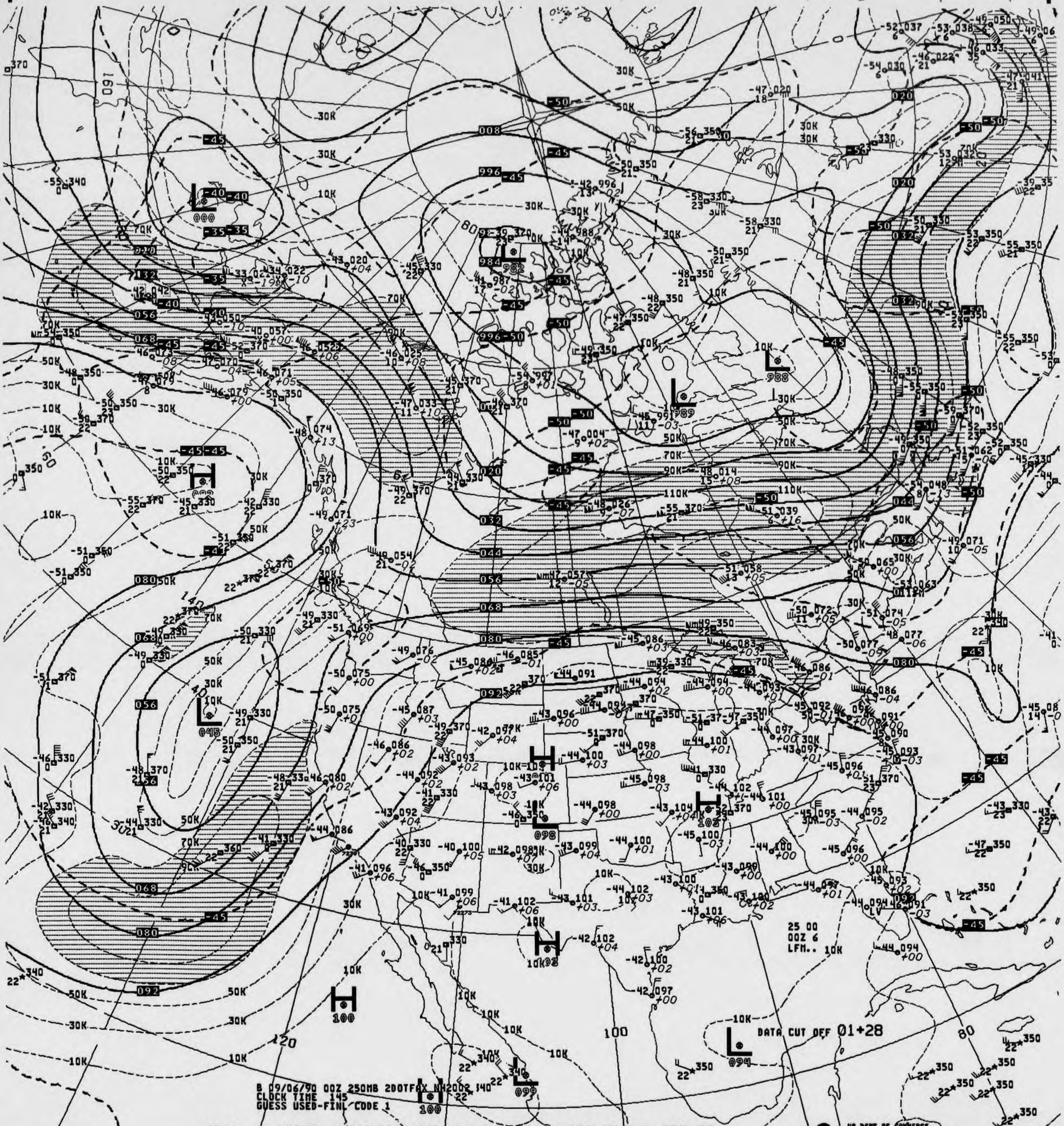
V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 5 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

-44 090 -41 098
21 +02

ID	72391	72273
LAT/LONG	34N119W	31N110W


DATA CUT OFF 01+28
25 00
00Z 6
LFM..
B 09/06/90 00Z 250MB 200TFAX NH2002 140
CLOCK TIME 145
GUESS USED-FINL CODE 1

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 6 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

```
-44 095   -42 097   -44 092
           27 -01

ID          72221     72273     72381
LAT/LONG    30N086W   31N110W   34N116W
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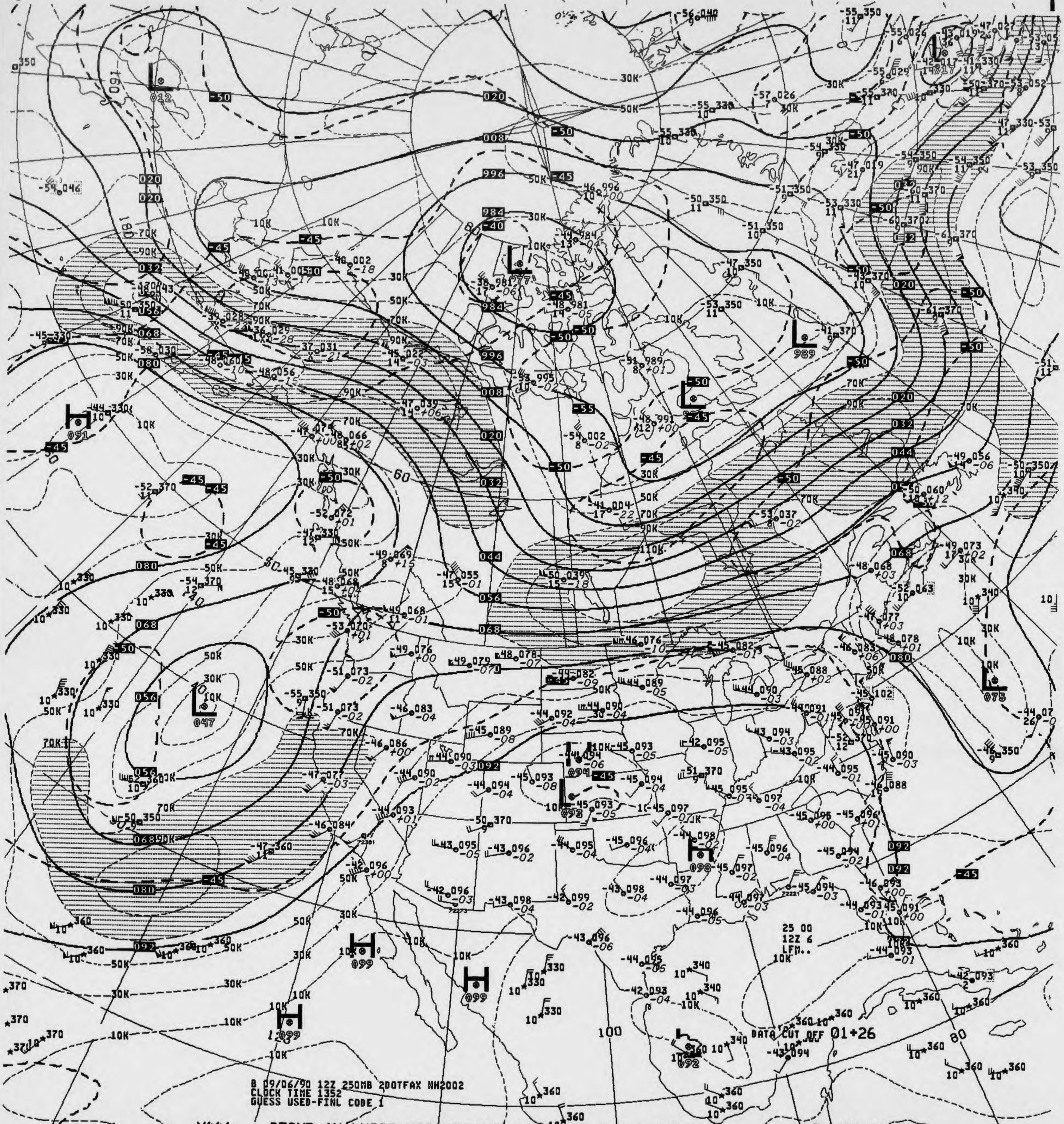


25 00
12Z 6
LFM..
DATA CUT OFF 01+26
B 09/06/90 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1352
GUESS USED-FINL CODE 1

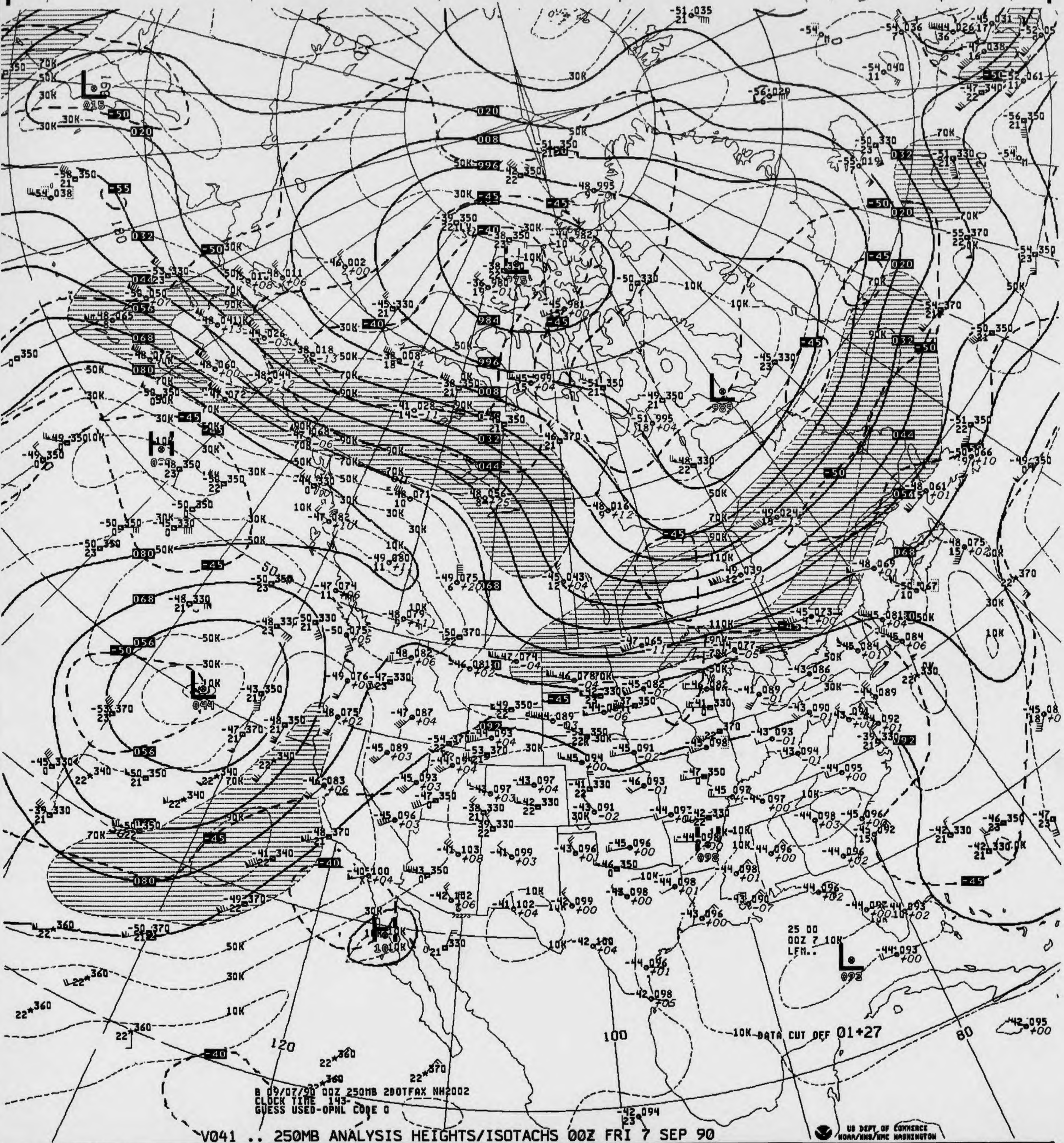
V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 6 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

-41 101
20 +04

ID 72273
LAT/LONG 31N110W

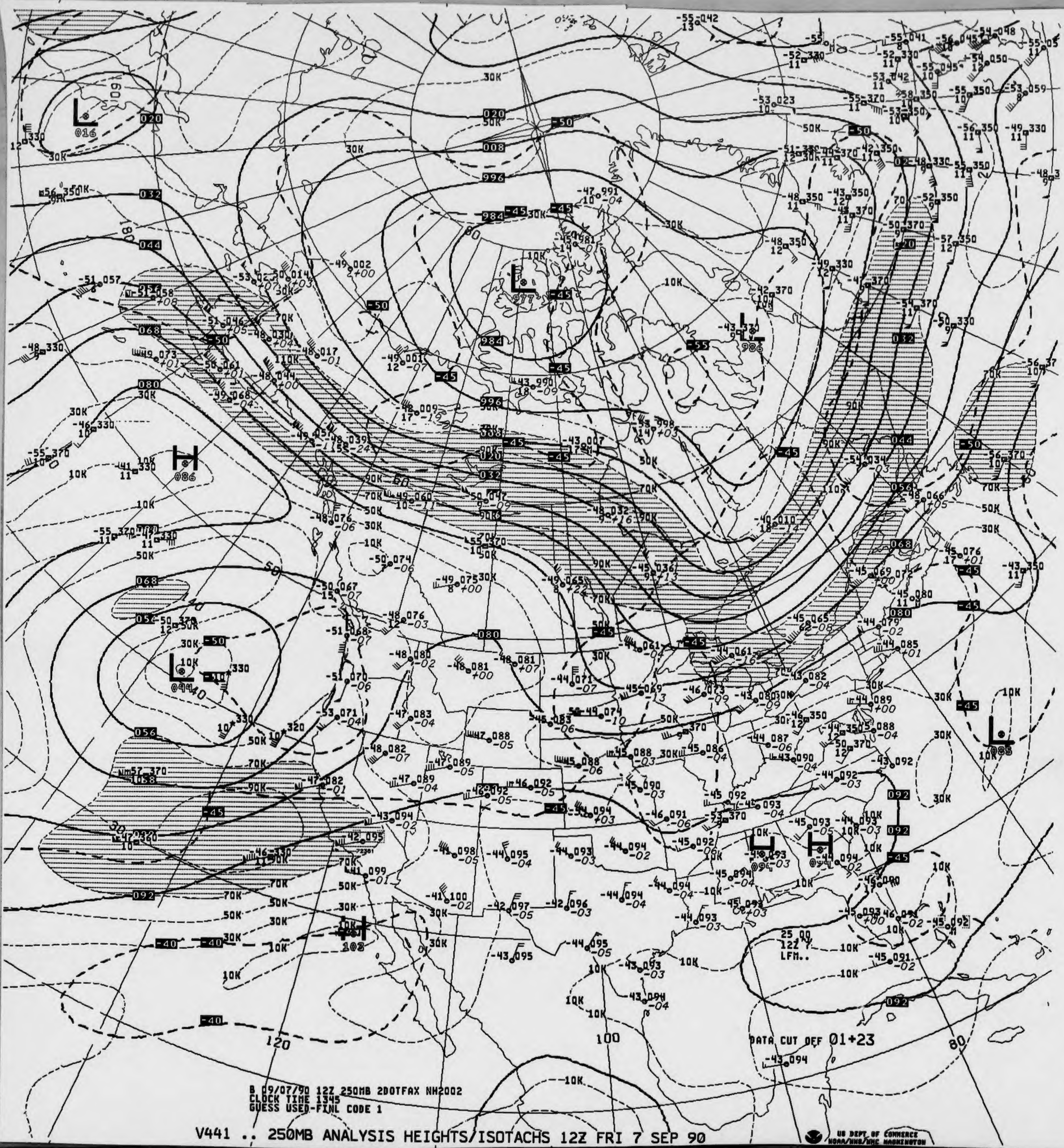


25 00
00Z 7 10K
LFM..
DATA CUT OFF 01+27
120
100
80
180

B 09/07/90 00Z 250MB 200TFAX NH2002
CLOCK TIME 143-
GUESS USED-OPNL CODE 0

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 7 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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12Z 7
LFM..
L
016
L
977
L
986
L
044
L
085
H
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H
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H
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020
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996
984
984
996
008
020
032
044
056
068
080
092
30K
50K
70K
90K
110K
10K
-45
-50
-55
-40
120
100
80

B 09/07/90 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1345
GUESS USED-FINL CODE 1

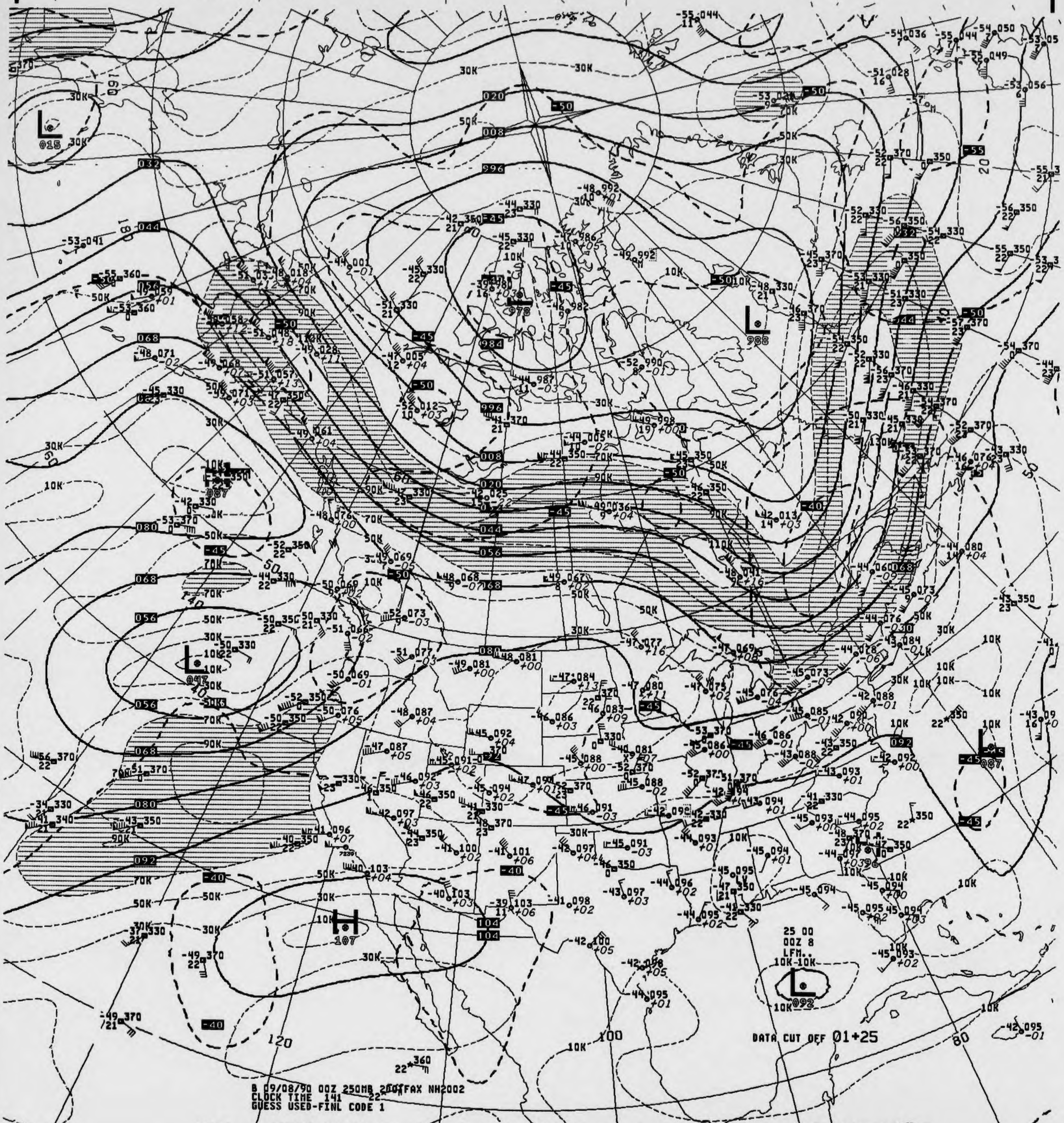
V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 7 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

-41 099

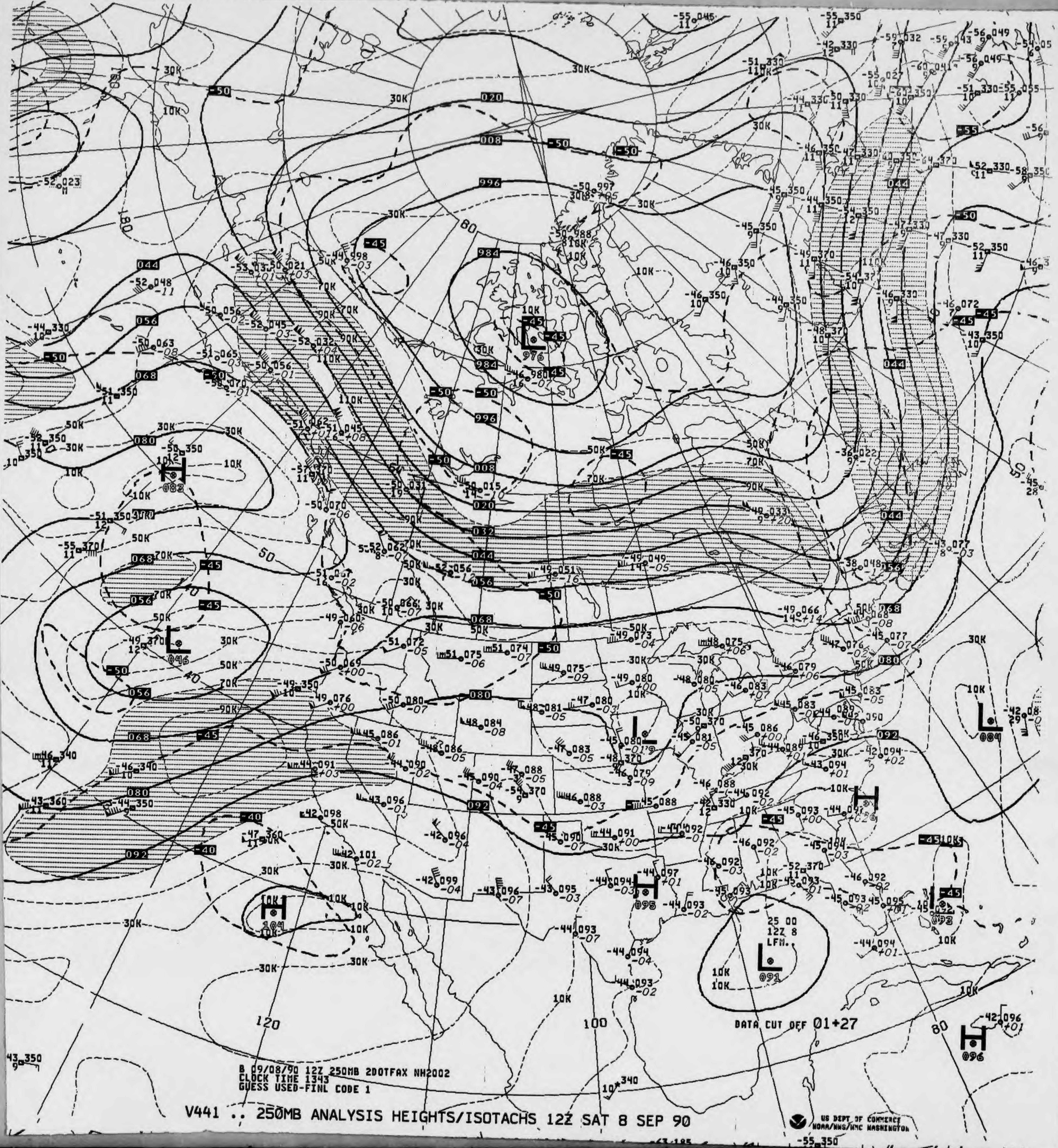
ID 72391
LAT/LONG 34N119W



B 09/08/90 00Z 250MB 200FAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1
DATA CUT OFF 01+25
25 00
00Z 8
LFM..
10K-10K
L
015
L
988
L
047
L
087
L
092
H
107
020
008
996
984
978
032
044
056
068
080
092
104
-40
-45
-50
-55
30K
50K
70K
90K
110K
10K
120
100
80
160
180
20
40
60

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 8 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

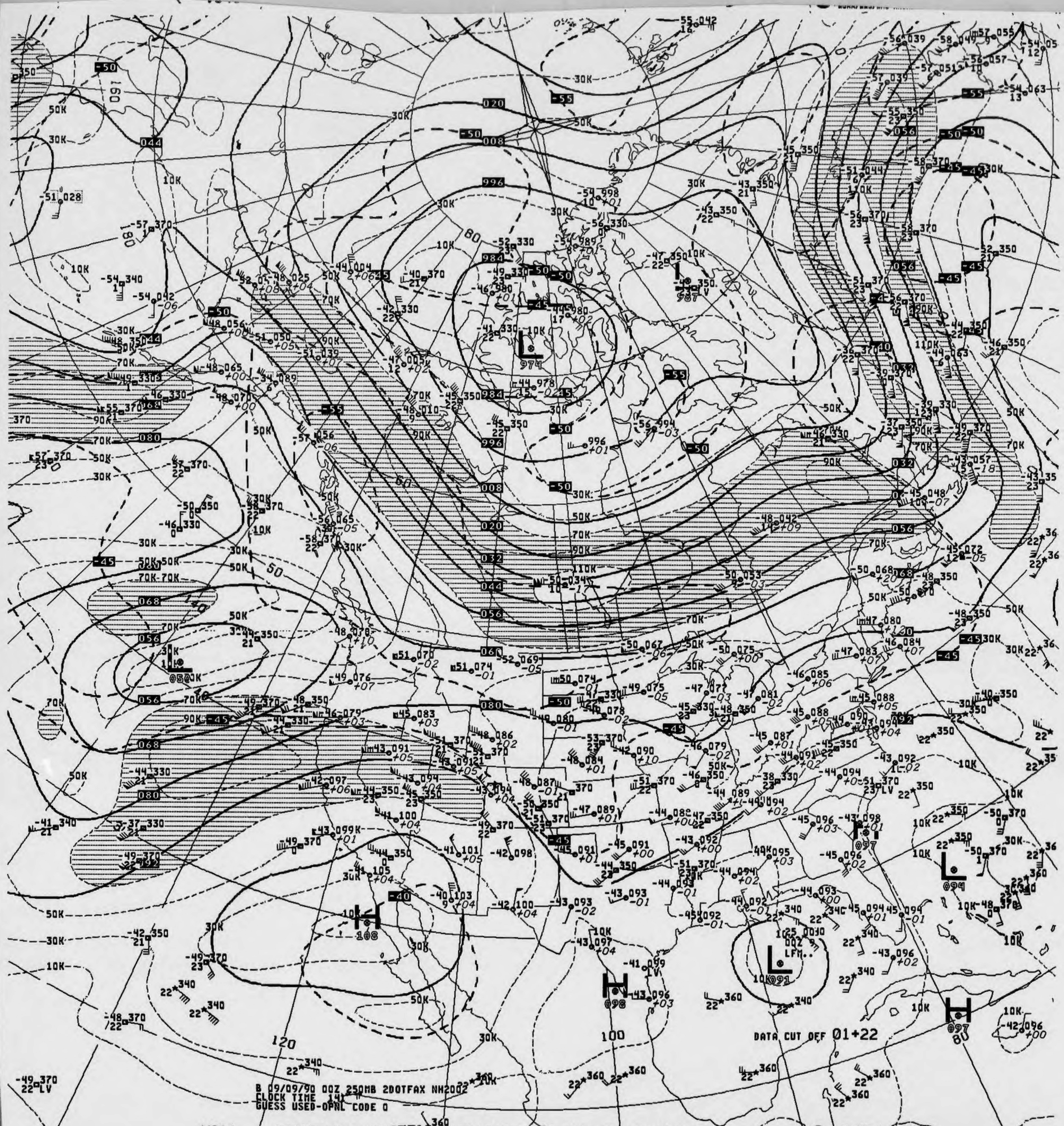


DATA CUT OFF 01+27
25 00
12Z 8
LFM.
120
100
80
50
40
30K
10K
50K
70K
90K
110K

B 09/08/90 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1343
GUESS USED-FINL CODE 1

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 8 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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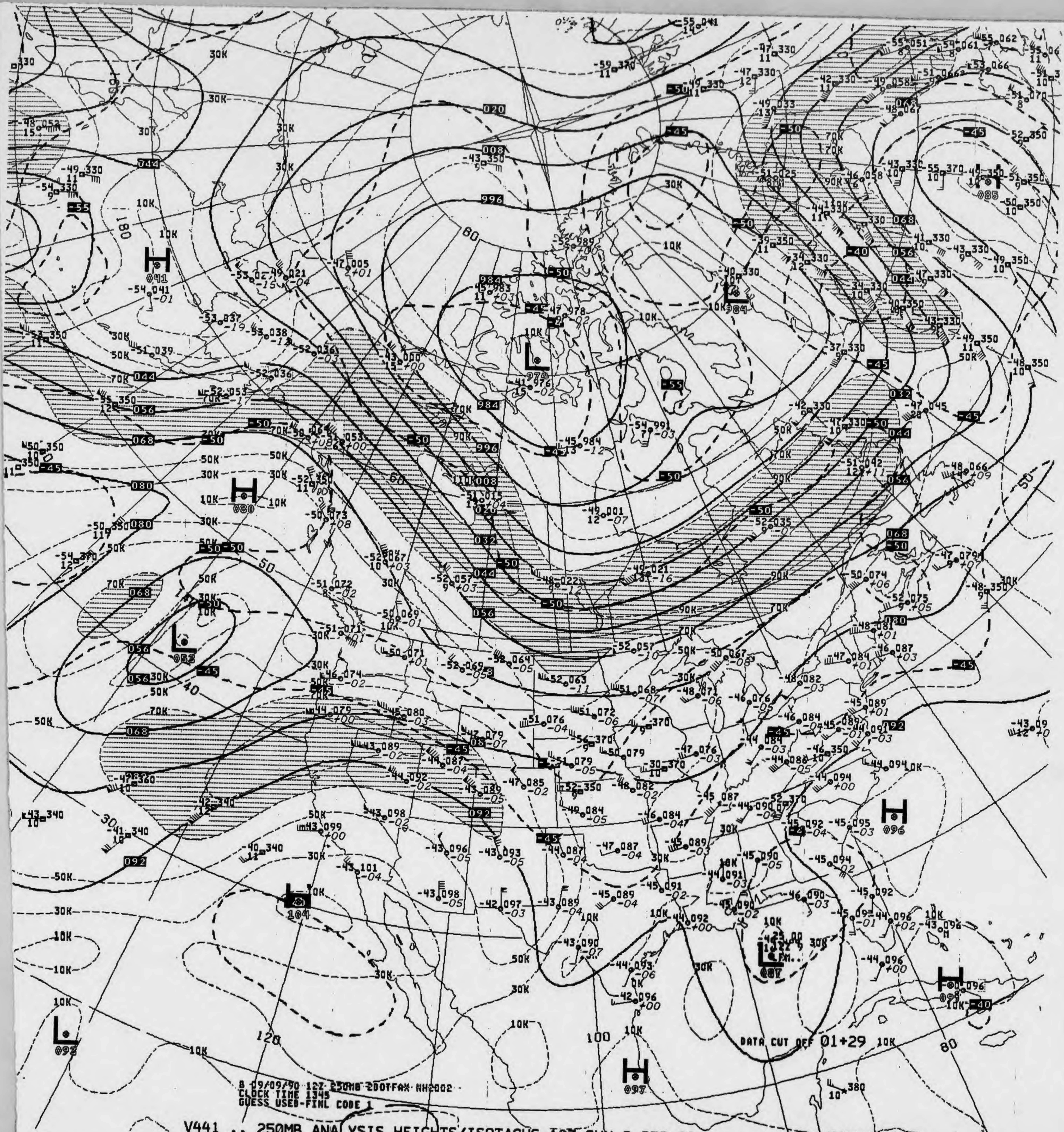
CLOCK TIME 14X
GUESS USED-OPNL CODE 0
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 9 SEP 90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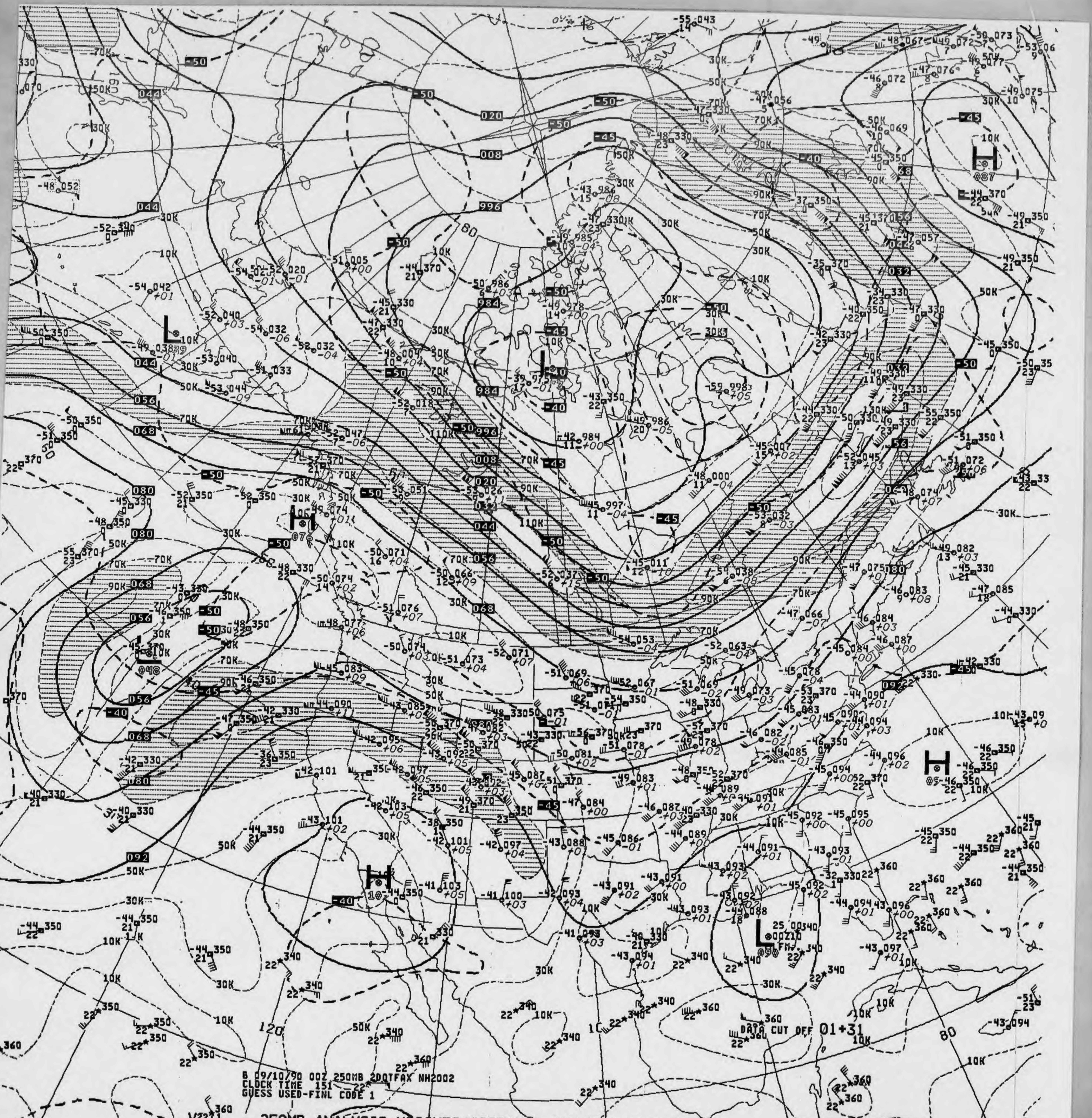
50K
70K
90K
10K
120
100
80
60
50
40
30

B 09/09/90 12Z 250MB 200TFAX NH2002
CLOCK TIME 1345
GUESS USED-FINL CODE 1

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 9 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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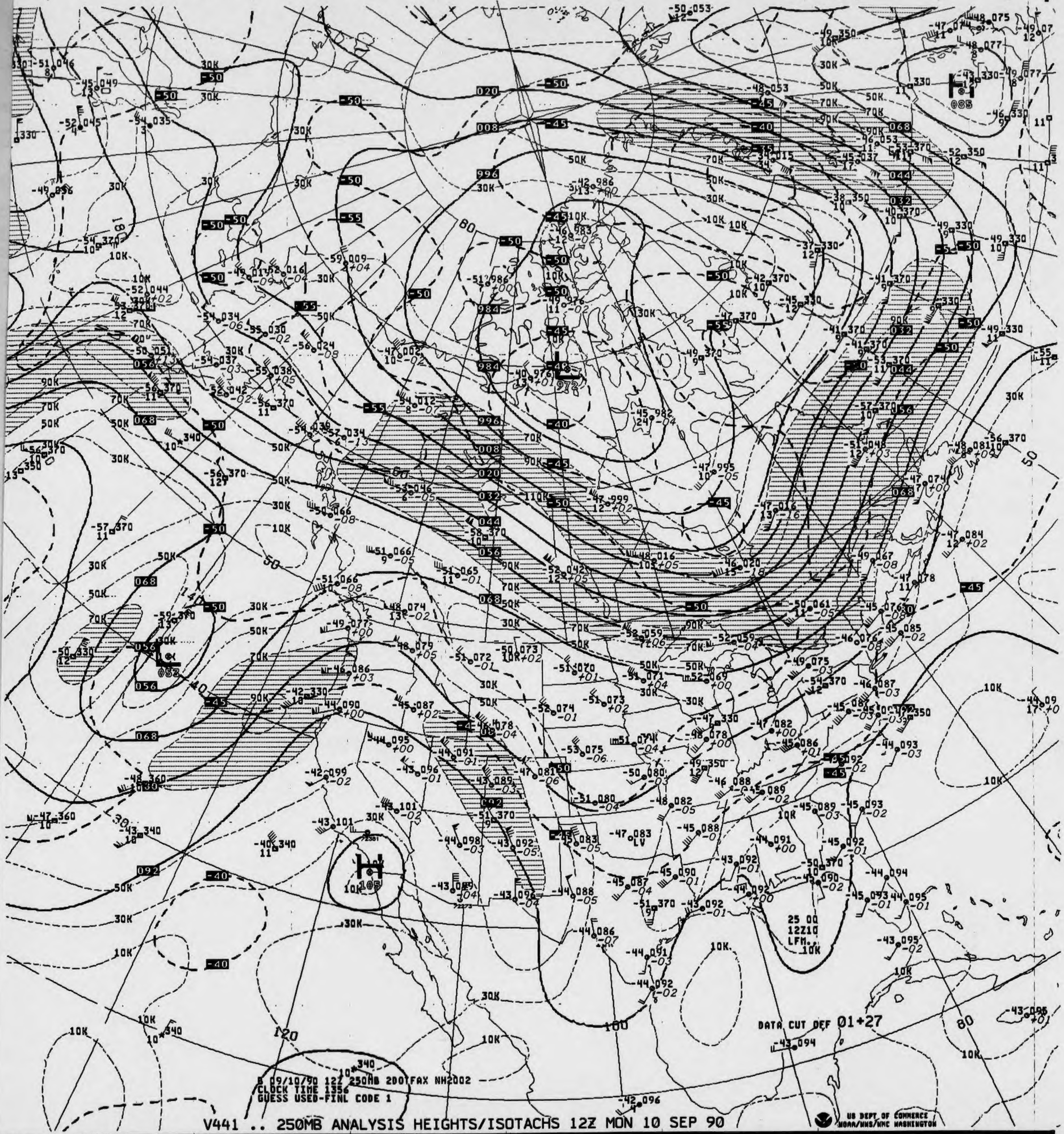
CLOCK TIME 151
GUESS USED-FINL CODE 1
DATA CUT OFF 01+31
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V211 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 10 SEP 90

250MB

-43 099 -43 102
16

ID 72273 72381
LAT/LONG 31N110W 34N116W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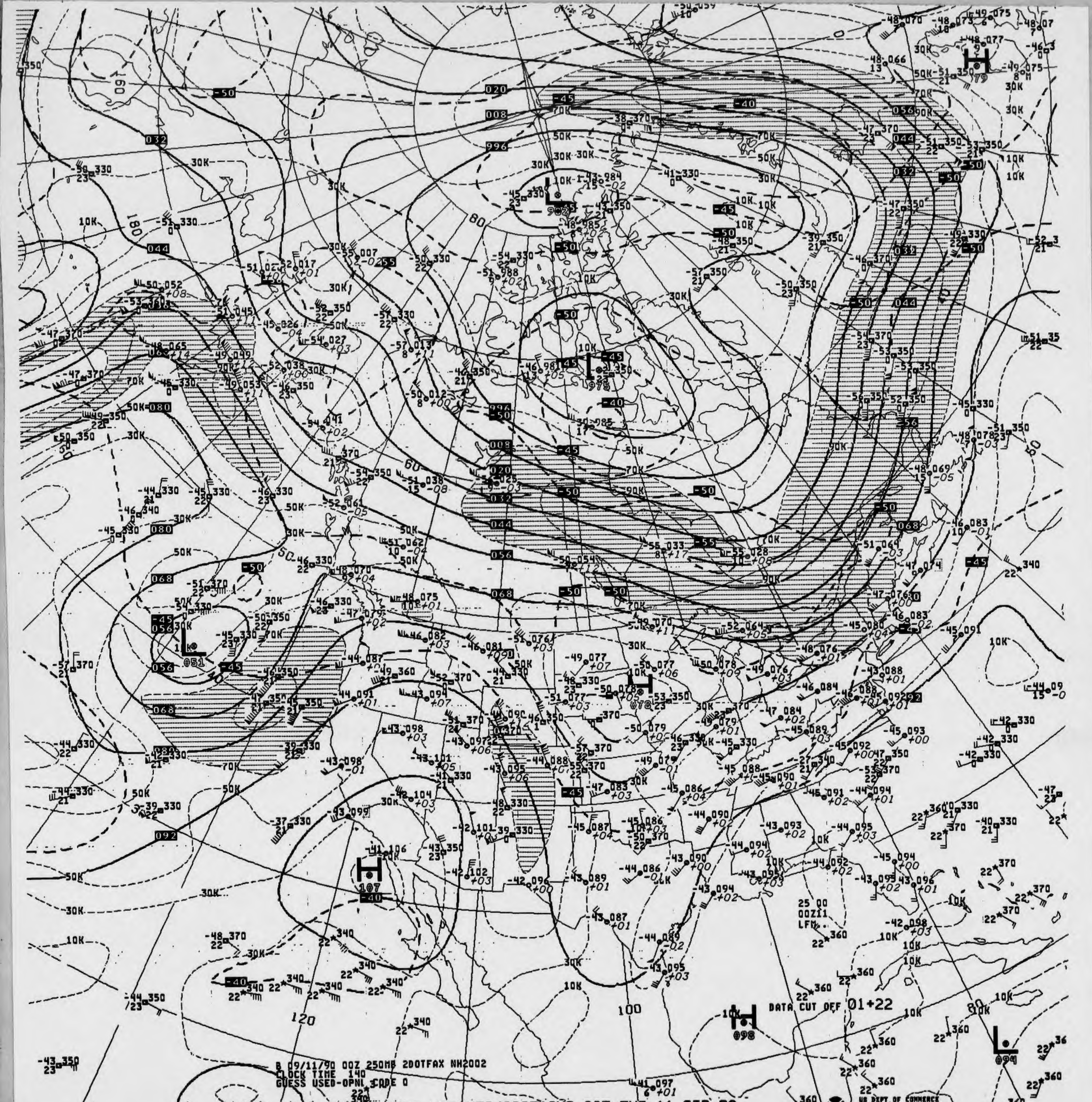
LFM..
B 09/10/90 12Z 250MB 2D0TFAX NH2002
CLOCK TIME 1356
GUESS USED-FINL CODE 1

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 10 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 140
GUESS USED-OPNL CODE 0
DATA CUT OFF 01+22
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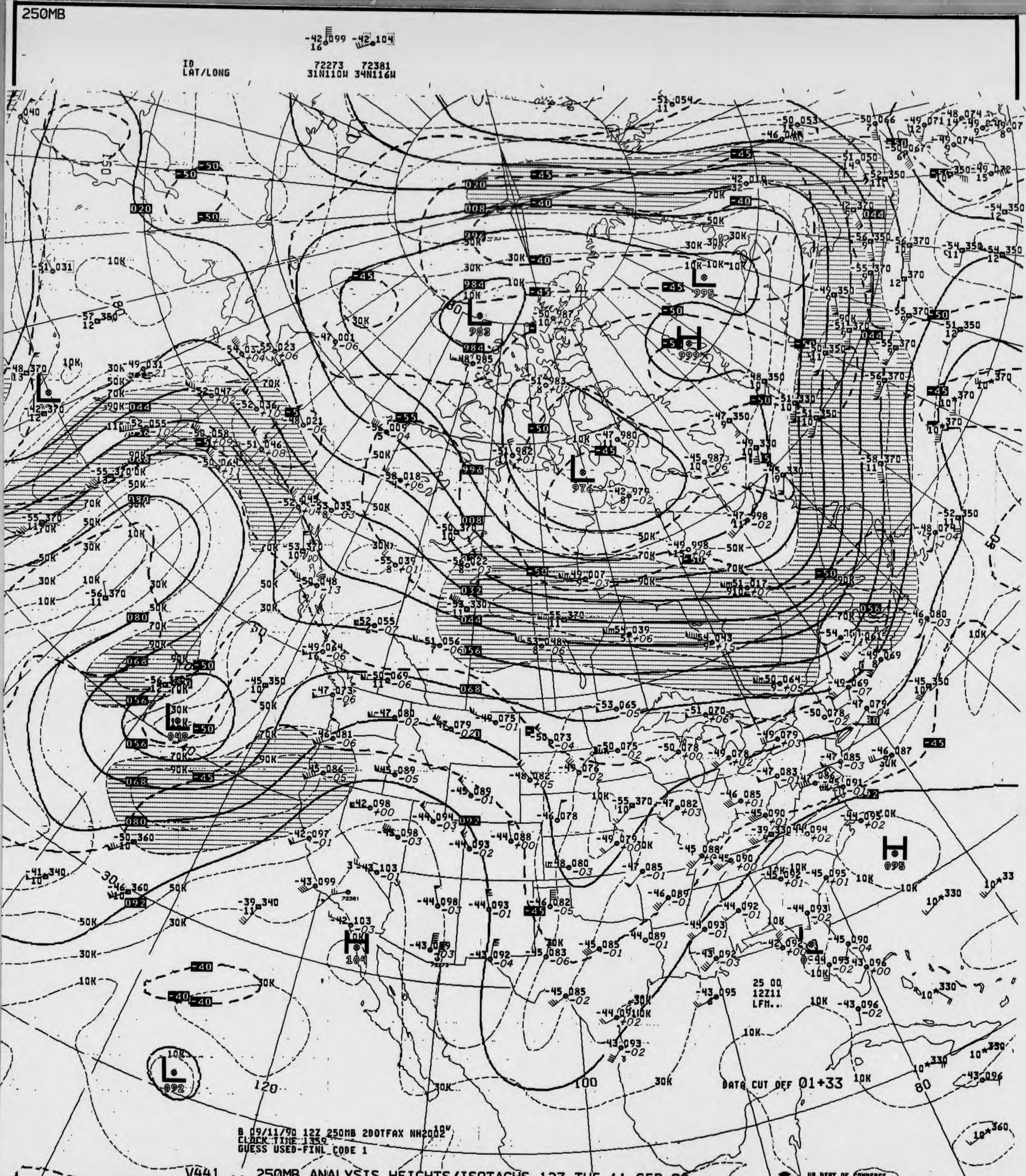
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 11 SEP 90

250MB


-42 099
16
-42 104
ID
LAT/LONG
72273
31N110W
72381
34N116W
DATA CUT OFF 01+33
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12Z11
LFM..
120
100
80

B 09/11/90 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1359
GUESS USED-FINL CODE 1

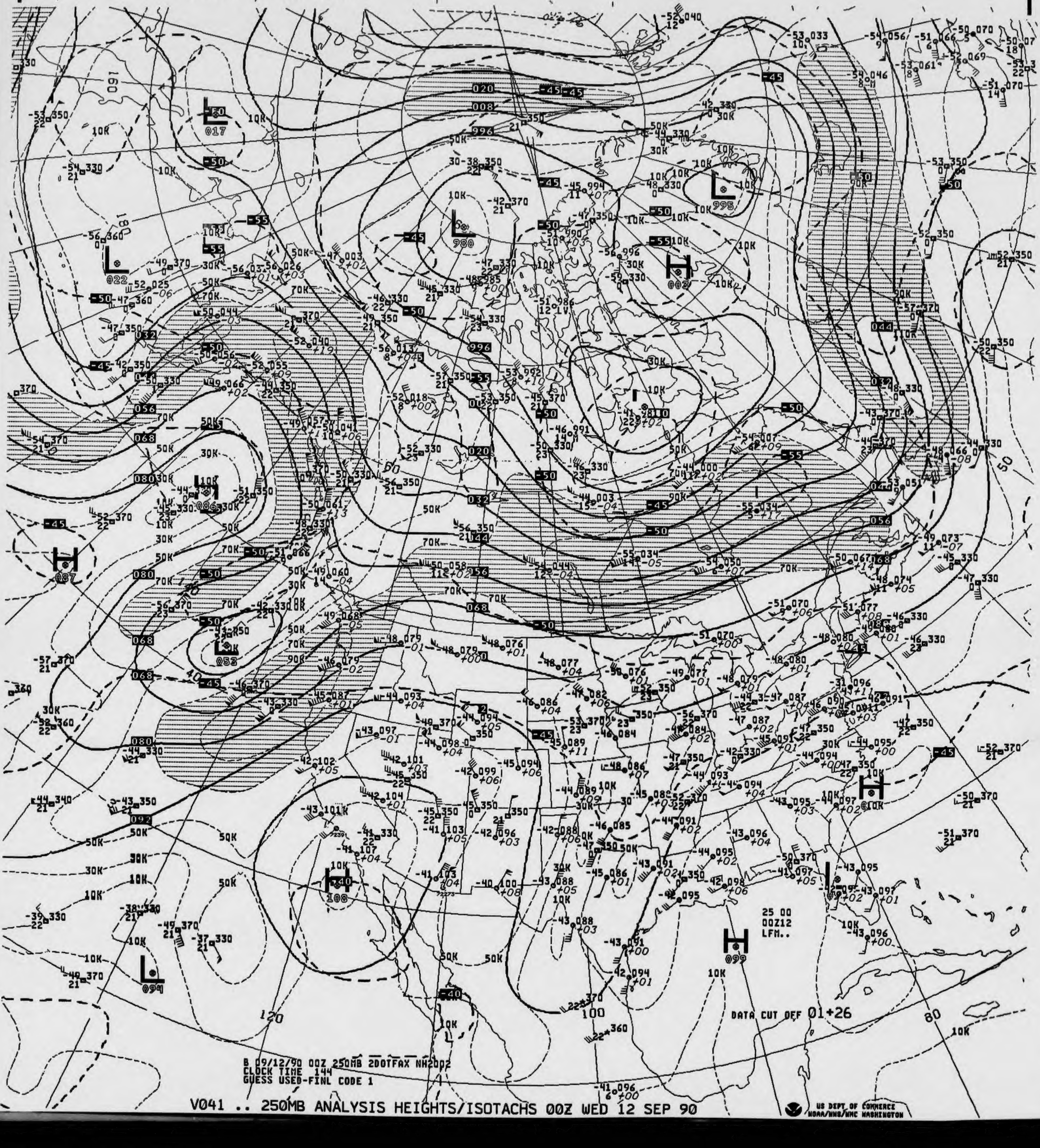
V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 11 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

-42 104 -42 101
25 +02

ID 72391 72273
LAT/LONG 34N119W 31N110W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B 09/12/90 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 144
GUESS USED-FINL CODE 1

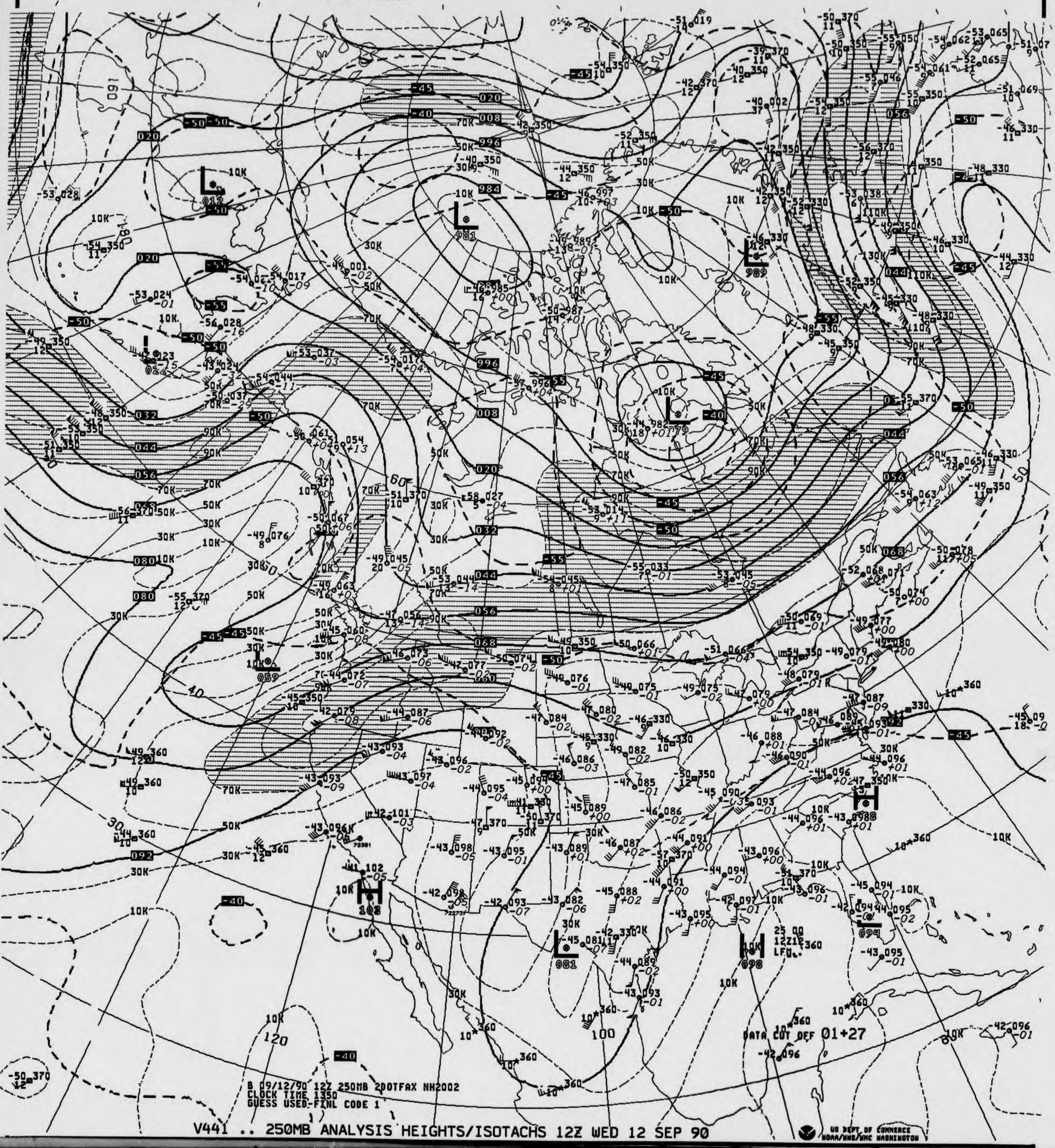
V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 12 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

-43 098 -42 101
25 -03

ID 72273 72381
LAT/LONG 31N110W 34N116W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979
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-40
-45
-50
-55
020
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996
984
032
044
056
068
080
092
10K
30K
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70K
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130K
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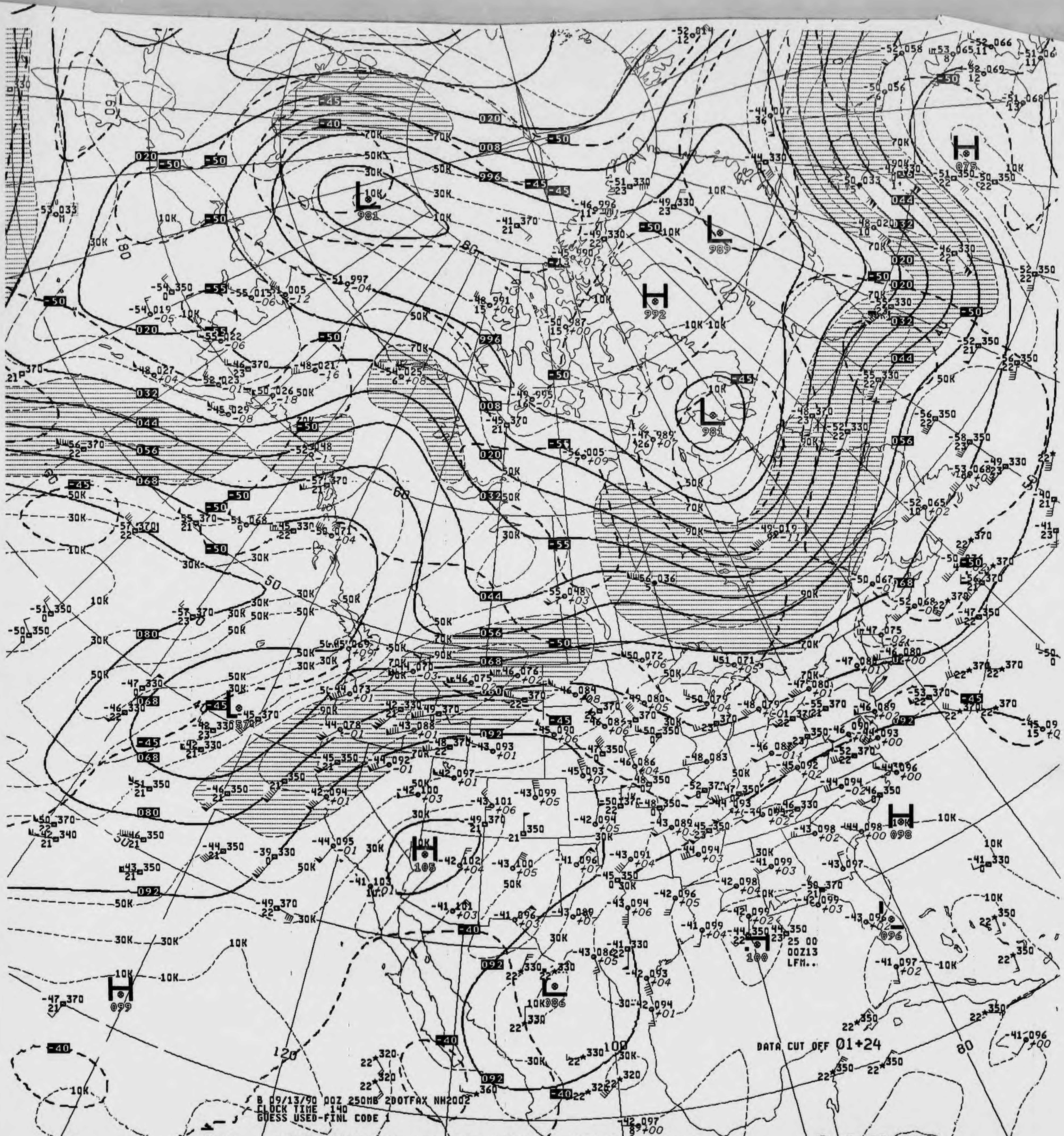
50
40
30
DATA CUT OFF 01+27
25 00
12Z12
LFU
72273
72381

B 09/12/90 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1350
GUESS USED-FINL CODE 1

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 12 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 140
GUESS USED-FINL CODE 1
DATA CUT OFF 01+24
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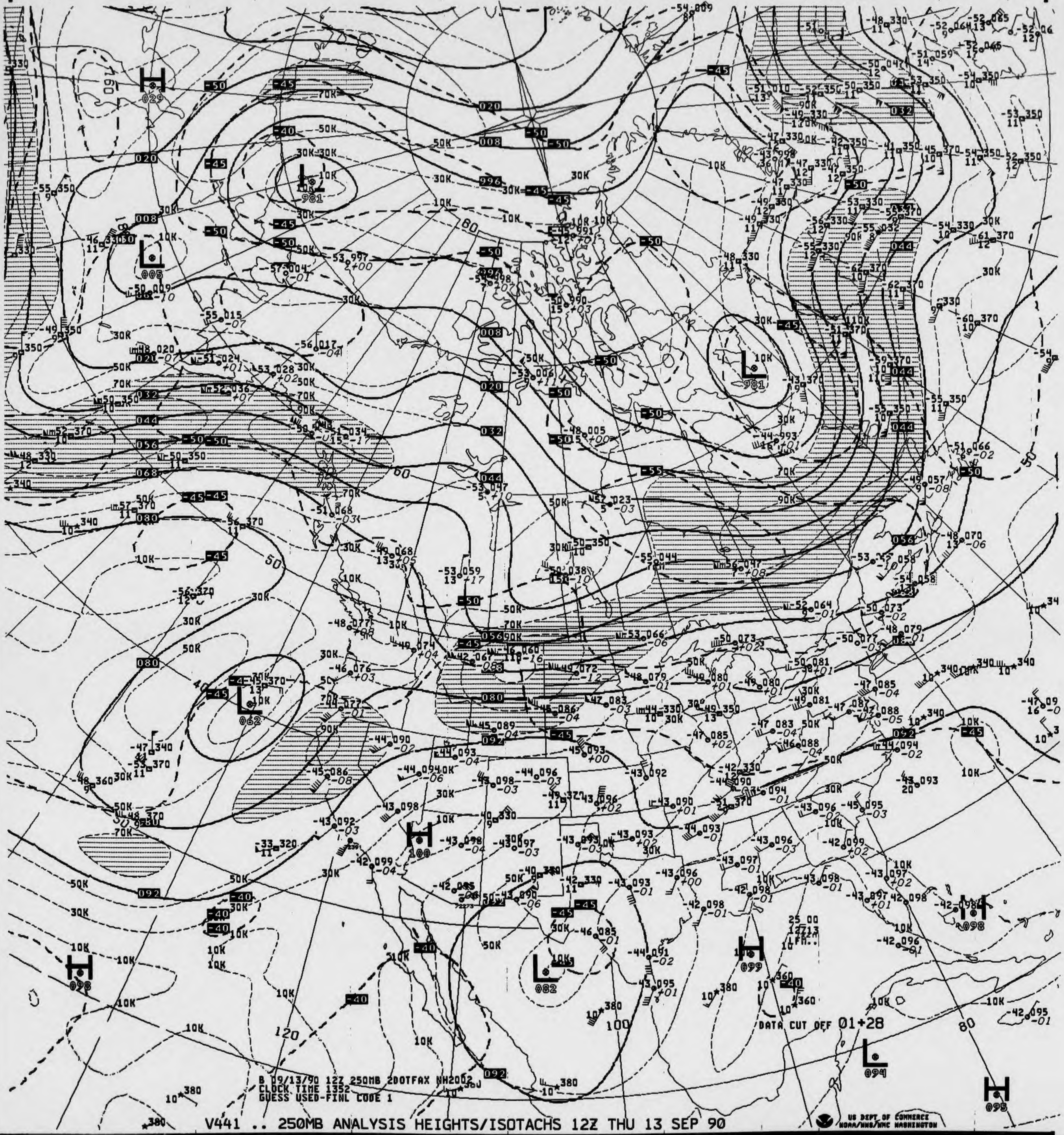
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 13 SEP 90

250MB

-43 098 -42 095
-03 18

ID 72391 72273
LAT/LONG 34N119W 31N110W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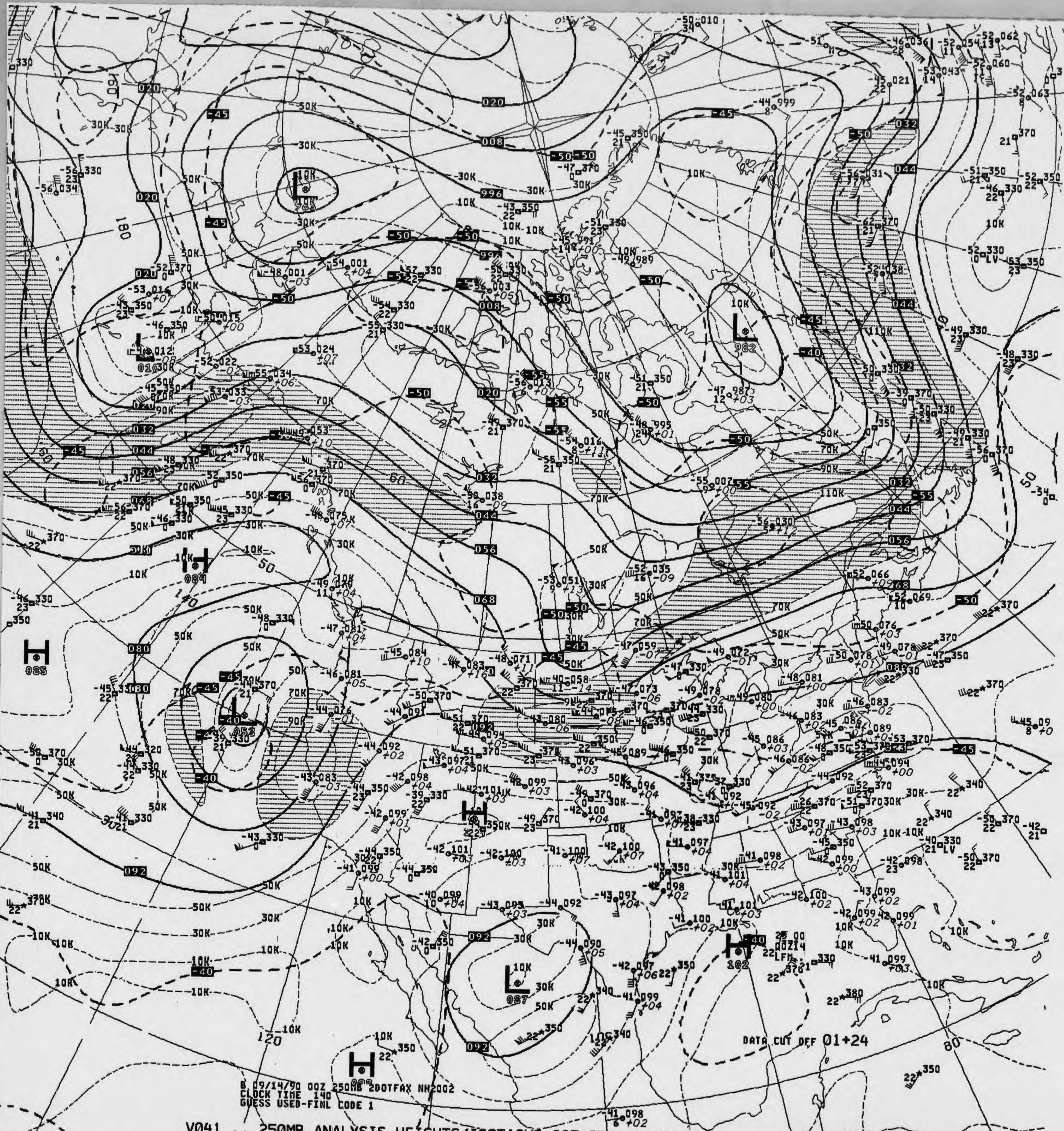
L 981
L 005
L 981
L 062
H 100
L 082
H 099
H 098
H 098
L 094
H 098
DATA CUT OFF 01+28

B 09/13/90 12Z 250MB 200TFAX NH2002
CLOCK TIME 1352
GUESS USED-FINL CODE 1

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 13 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



L
985
L
982
L
010
H
084
H
085
H
052
H
102
L
087
H
020
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996
032
044
056
068
080
092
-45
-50
-55
-40
10K
30K
50K
70K
90K
110K
180
160
140
120
80

B 09/14/90 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1

DATA CUT OFF 01+24

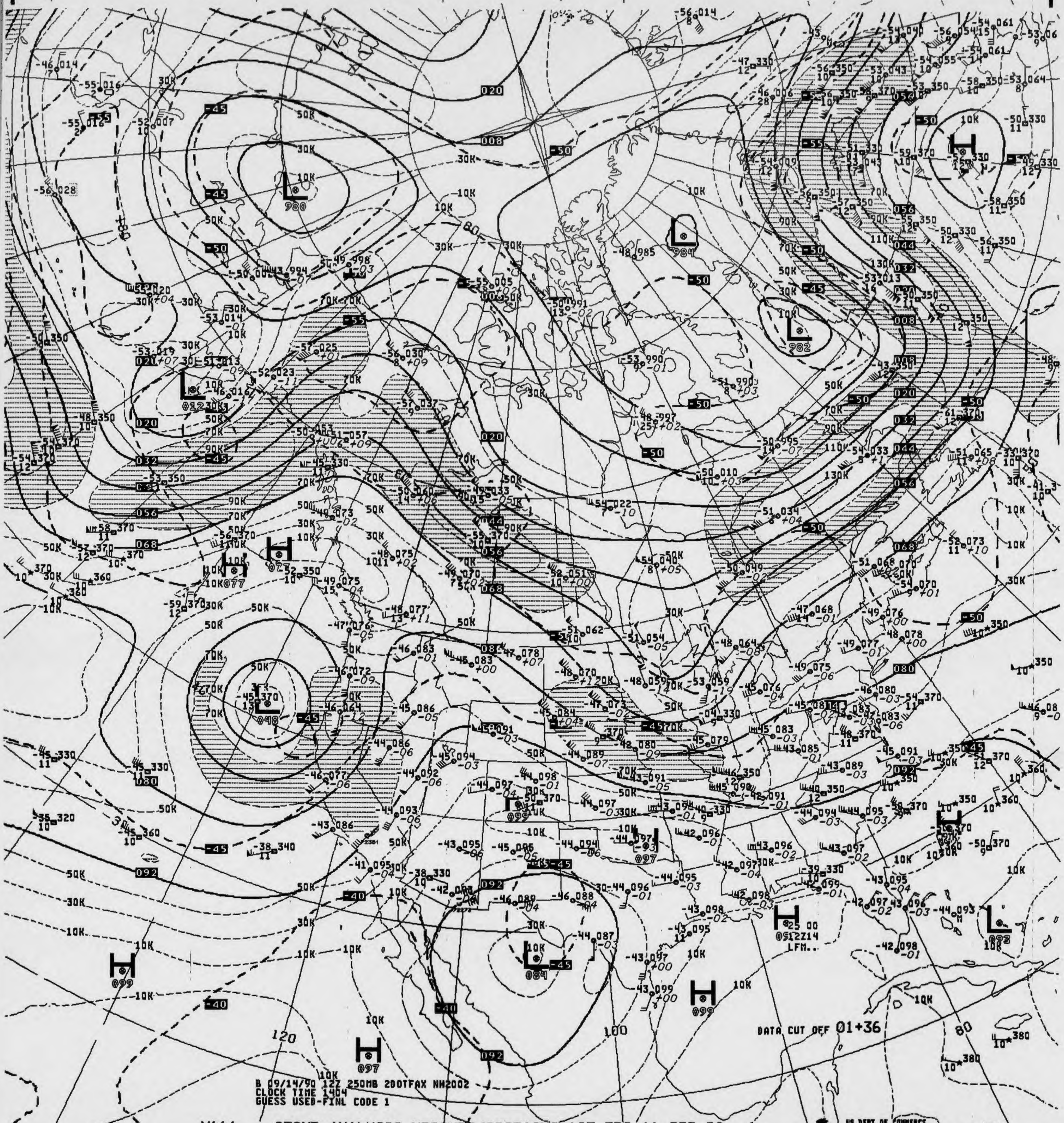
V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 14 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

-41 092 -41 093
32

ID 72273 72381
LAT/LONG 31N110W 34N116W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CLOCK TIME 1404
GUESS USED-FINL CODE 1
DATA CUT OFF 01+36

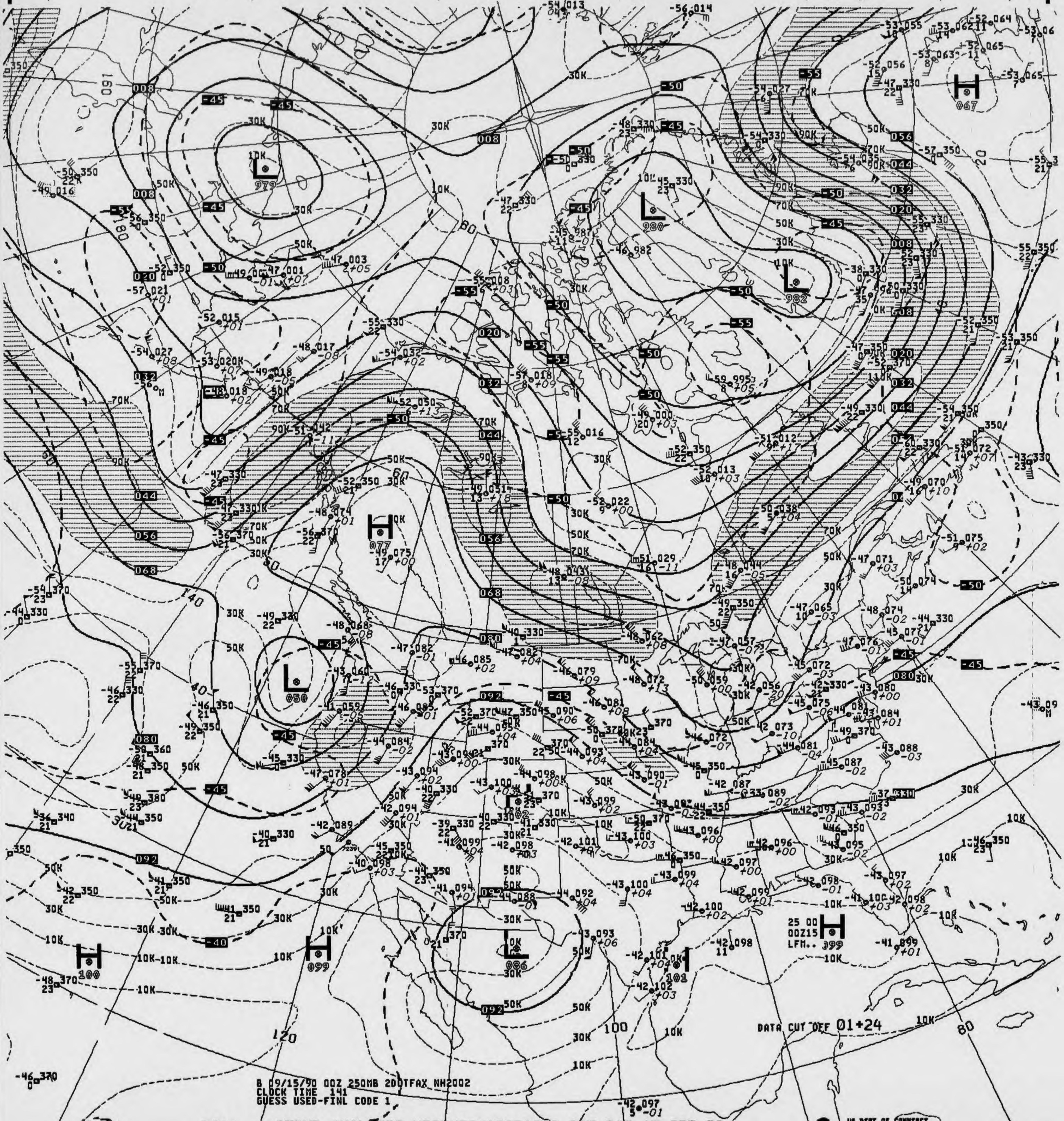
V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 14 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

-42 093
72391

ID
LAT/LONG 34N119W

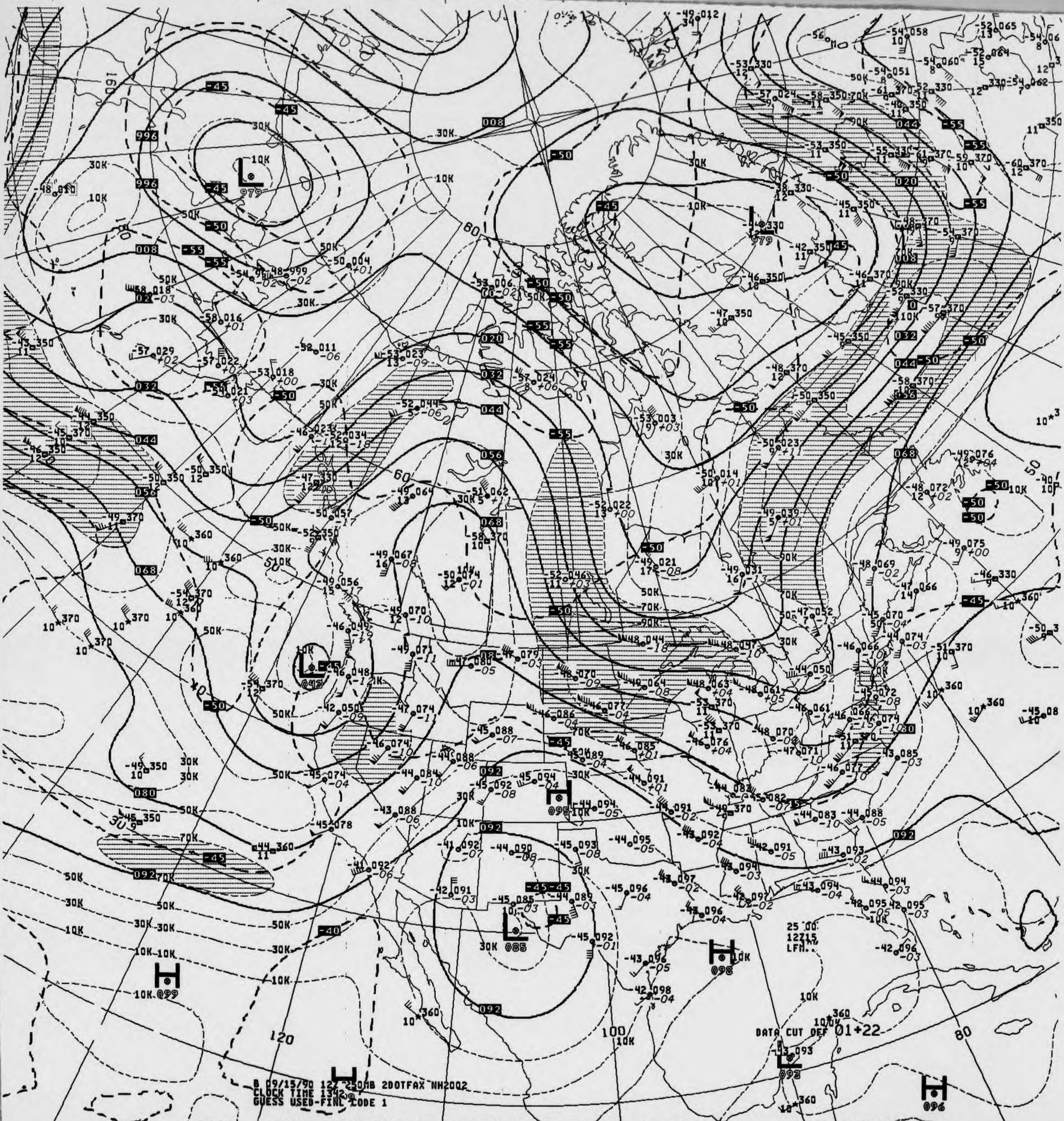


L 979
L 980
L 982
H 067
H 077
L 050
H 100
H 099
L 086
H 099
25 00
00Z15
LFM..
H 101
DATA CUT OFF 01+24
120
100
80
140
160
180

B 09/15/90 00Z 250MB 200TFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 15 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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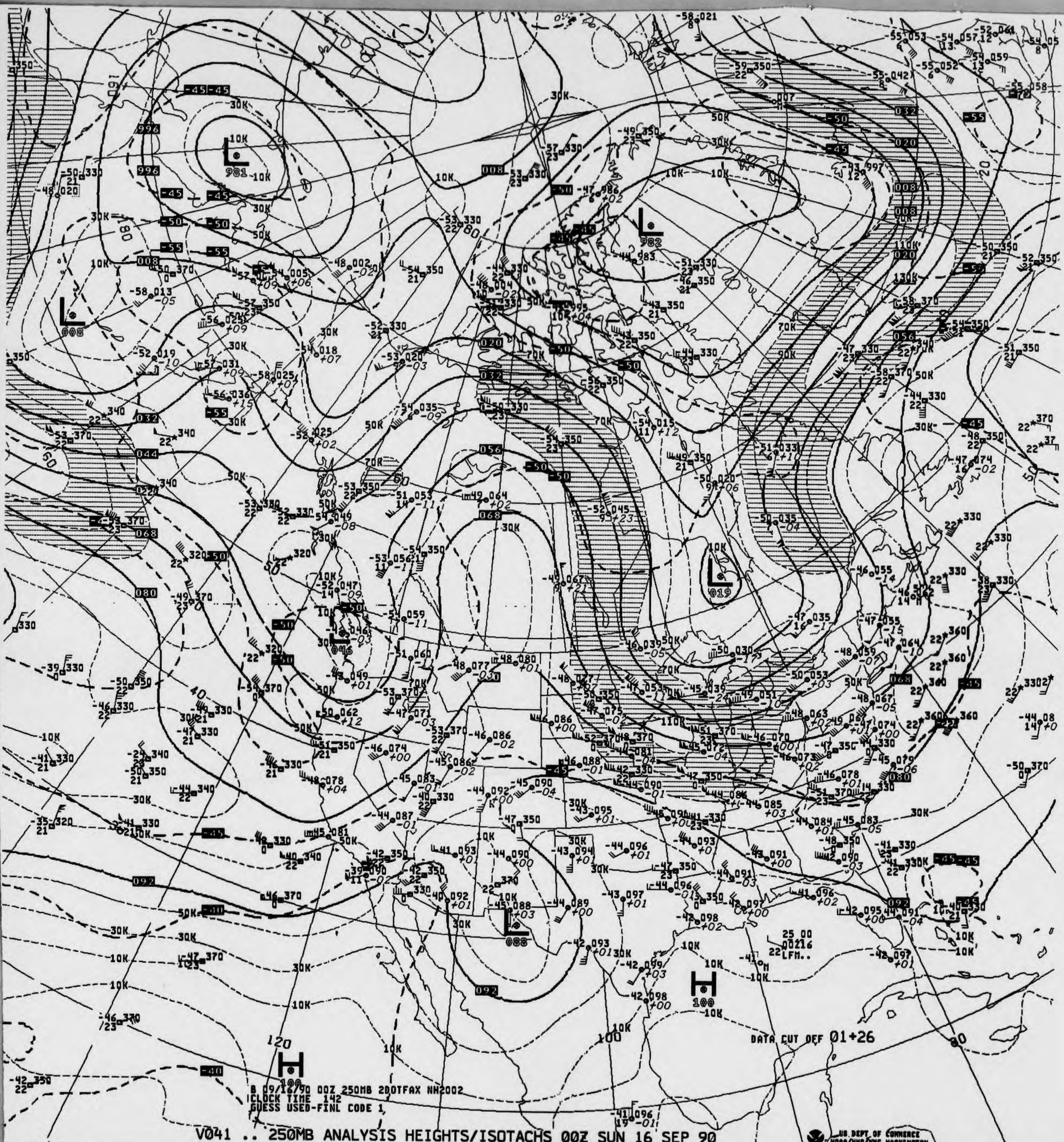
30
80
100
120
160
DATA CUT OFF 01+22
25 00
12Z15
LFM..

B 09/15/90 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1342
GUESS USED-FINL CODE 1

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 15 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

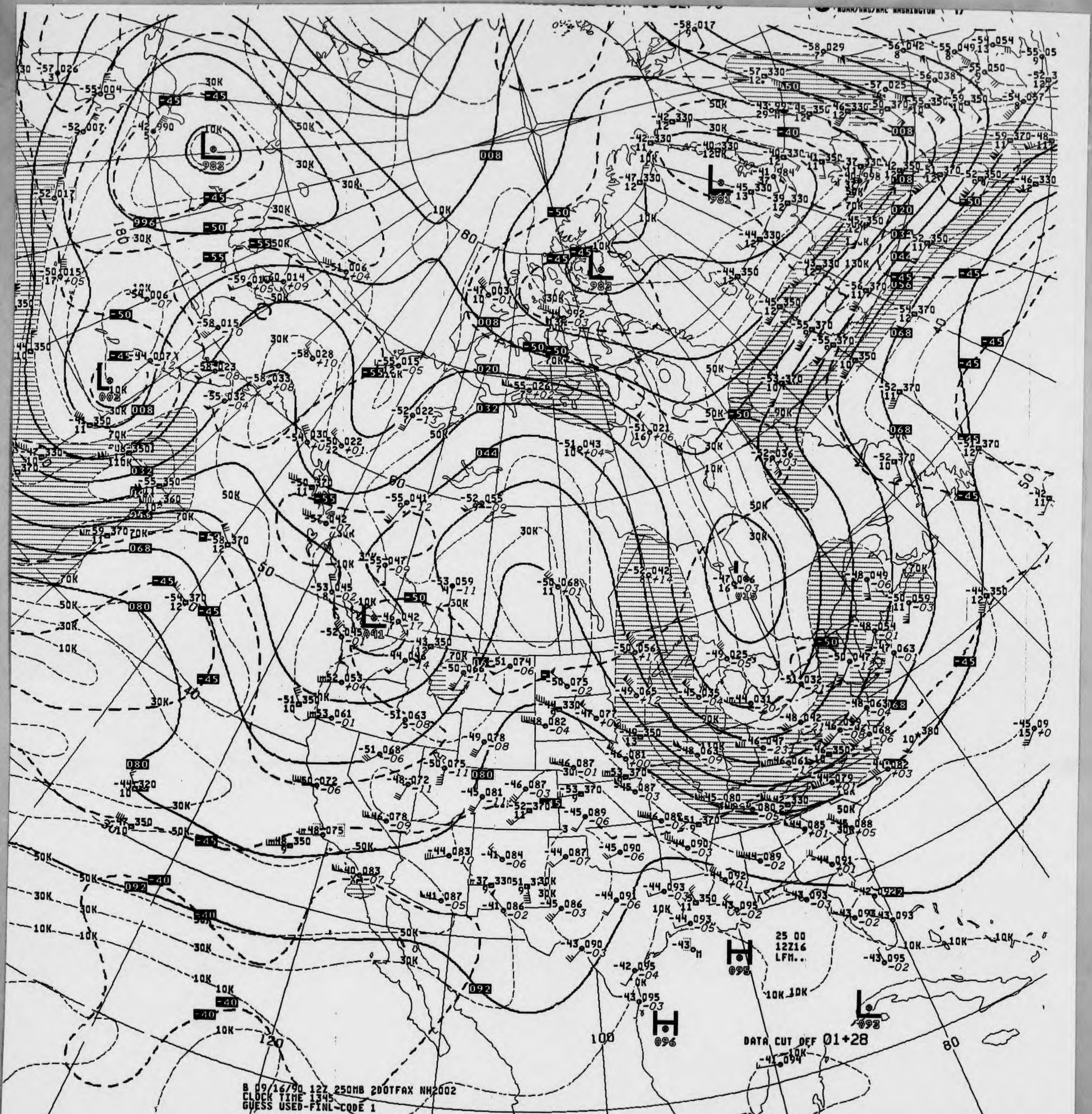


DATA CUT OFF 01+26

8 09/16/90 00Z 250MB 200TFAX NH2002
CLOCK TIME 142
GUESS USED-FINL CODE 1

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 16 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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CLOCK TIME 1345
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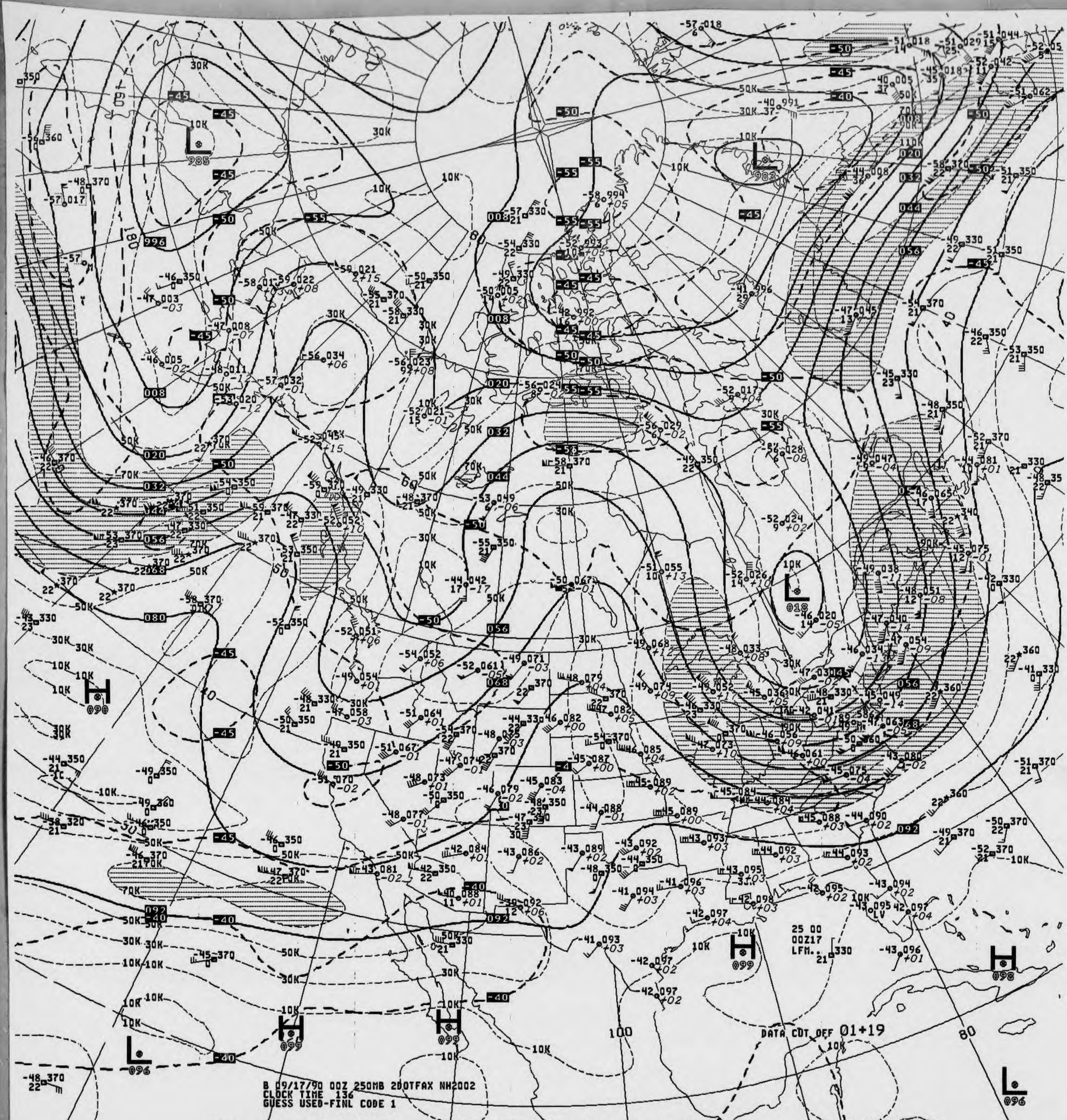
V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 16 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L 983
L 018
L 096
H 090
H 099
H 098
30K
50K
70K
10K
100
80
60
40
180

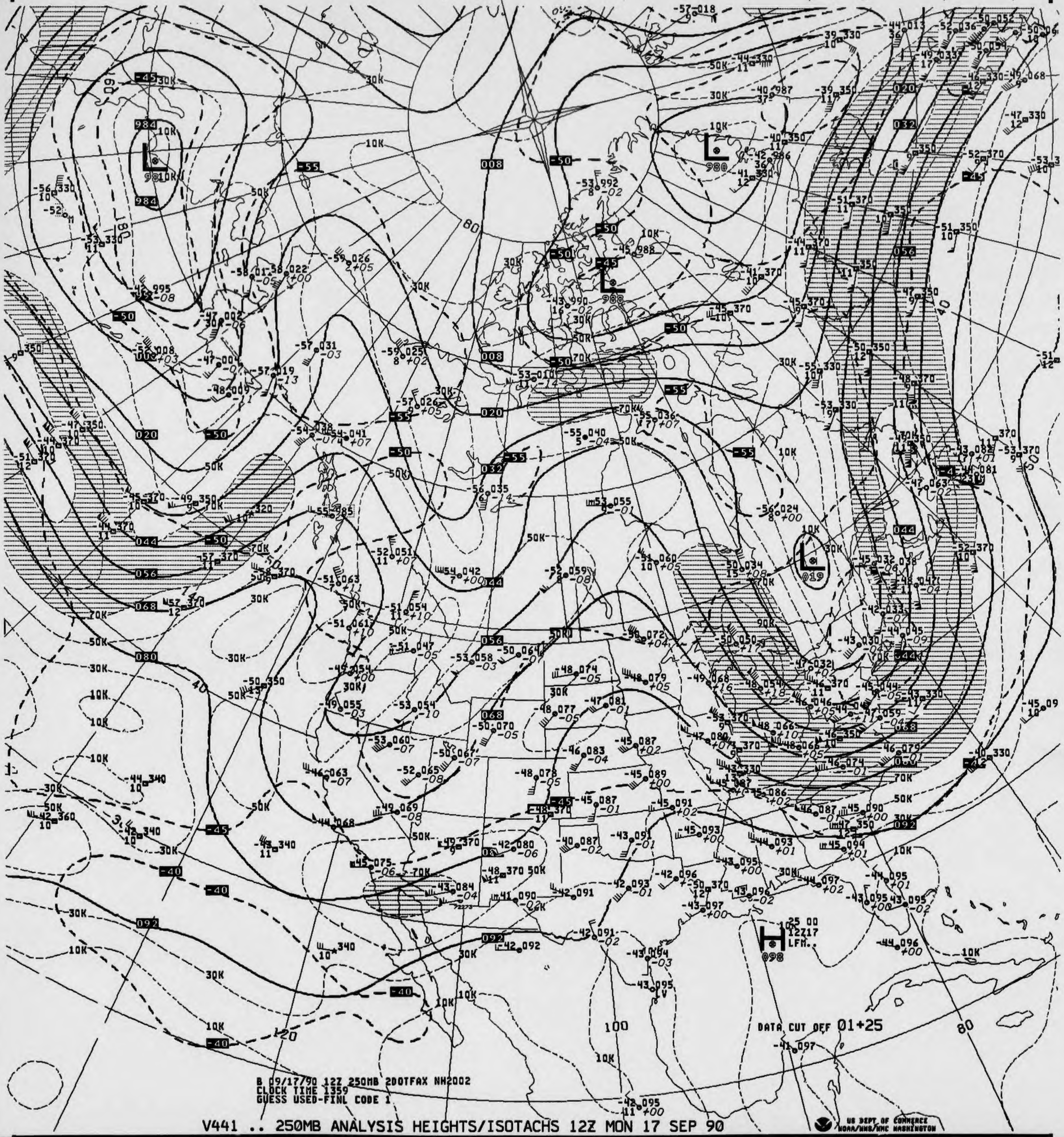
V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 17 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

-41 087
19

ID 72273
LAT/LONG 31N110W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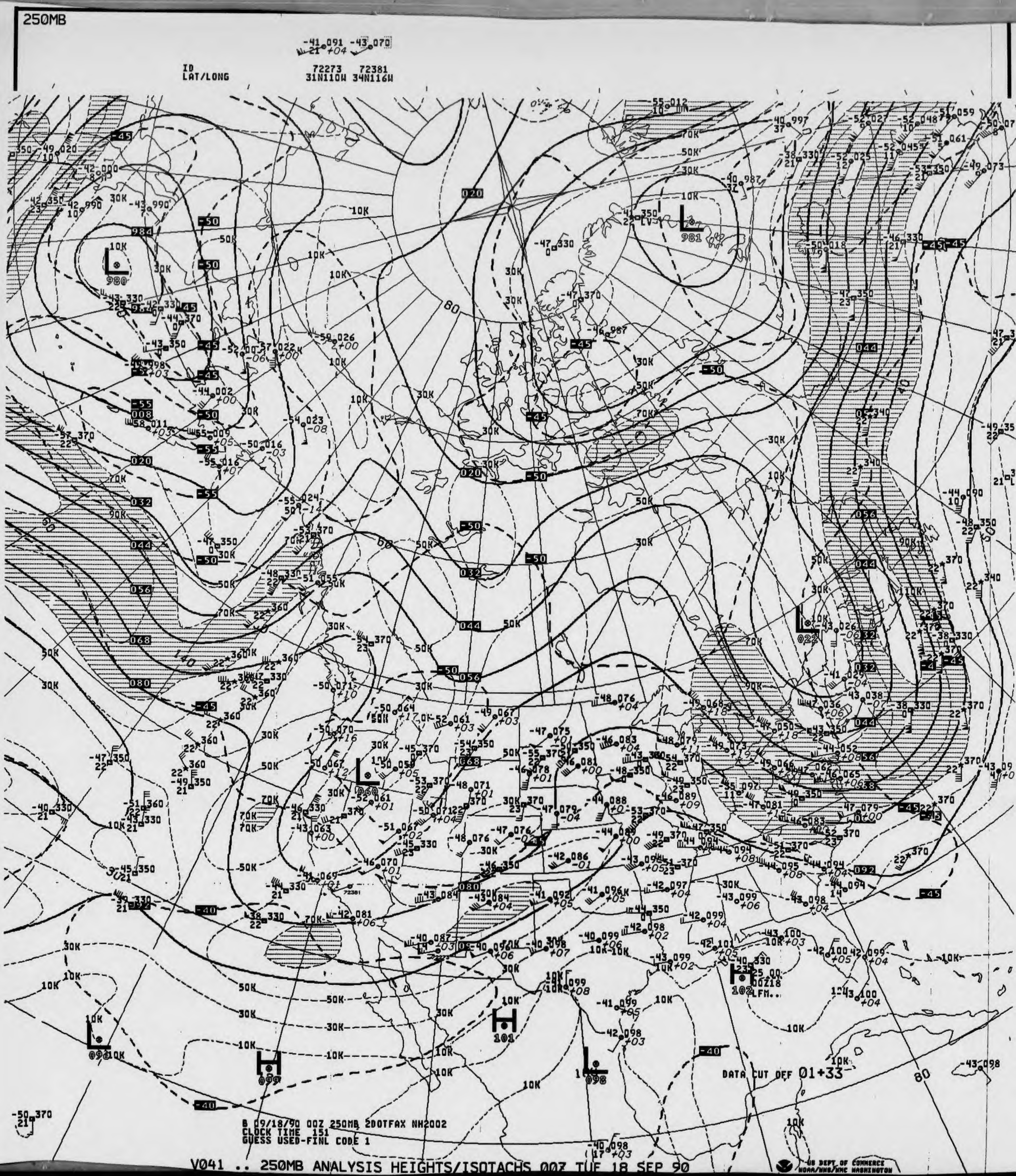
CLOCK TIME 1359
GUESS USED-FINL CODE 1

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 17 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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21 +04
ID 72273 72381
LAT/LONG 31N110W 34N116W
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CLOCK TIME 151
GUESS USED-FINL CODE 1

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 18 SEP 90

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON

250MB

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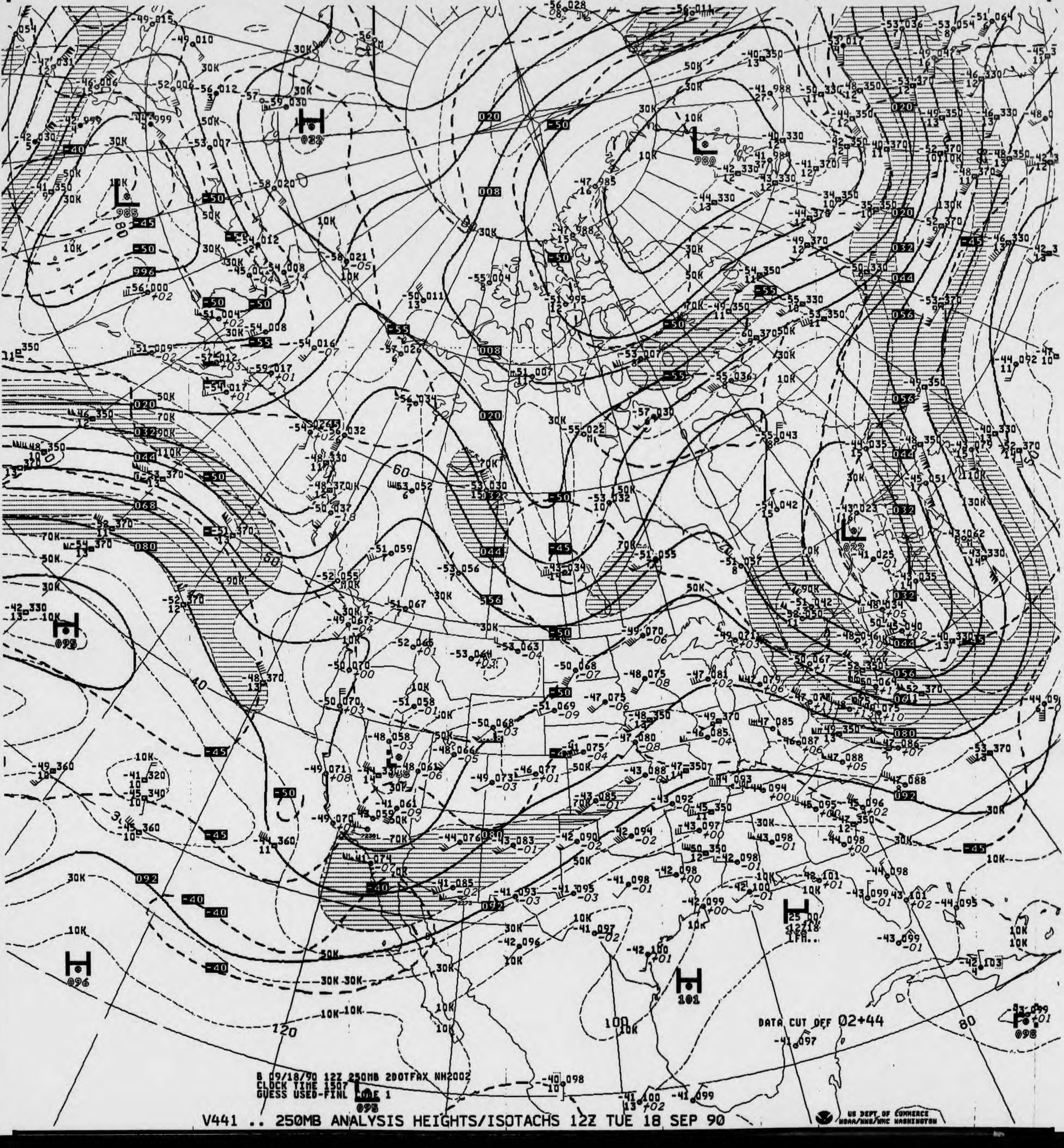
ID 72273 72381
LAT/LONG 31N110W 34N116W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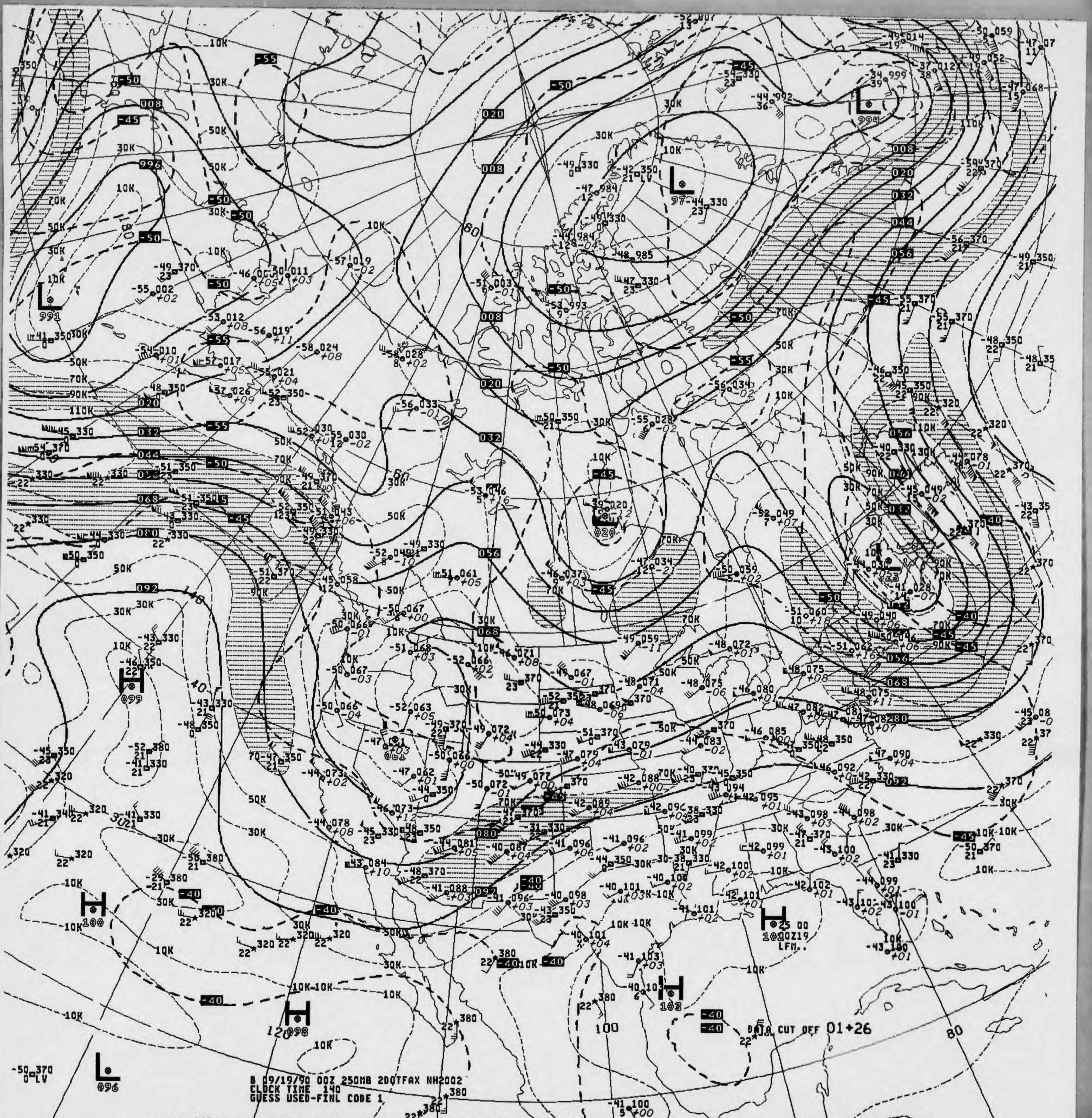
CLOCK TIME 1507
GUESS USED-FINL LOOE 1
DATA CUT OFF 02+44
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 18 SEP 90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CLOCK TIME 140
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V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 19 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

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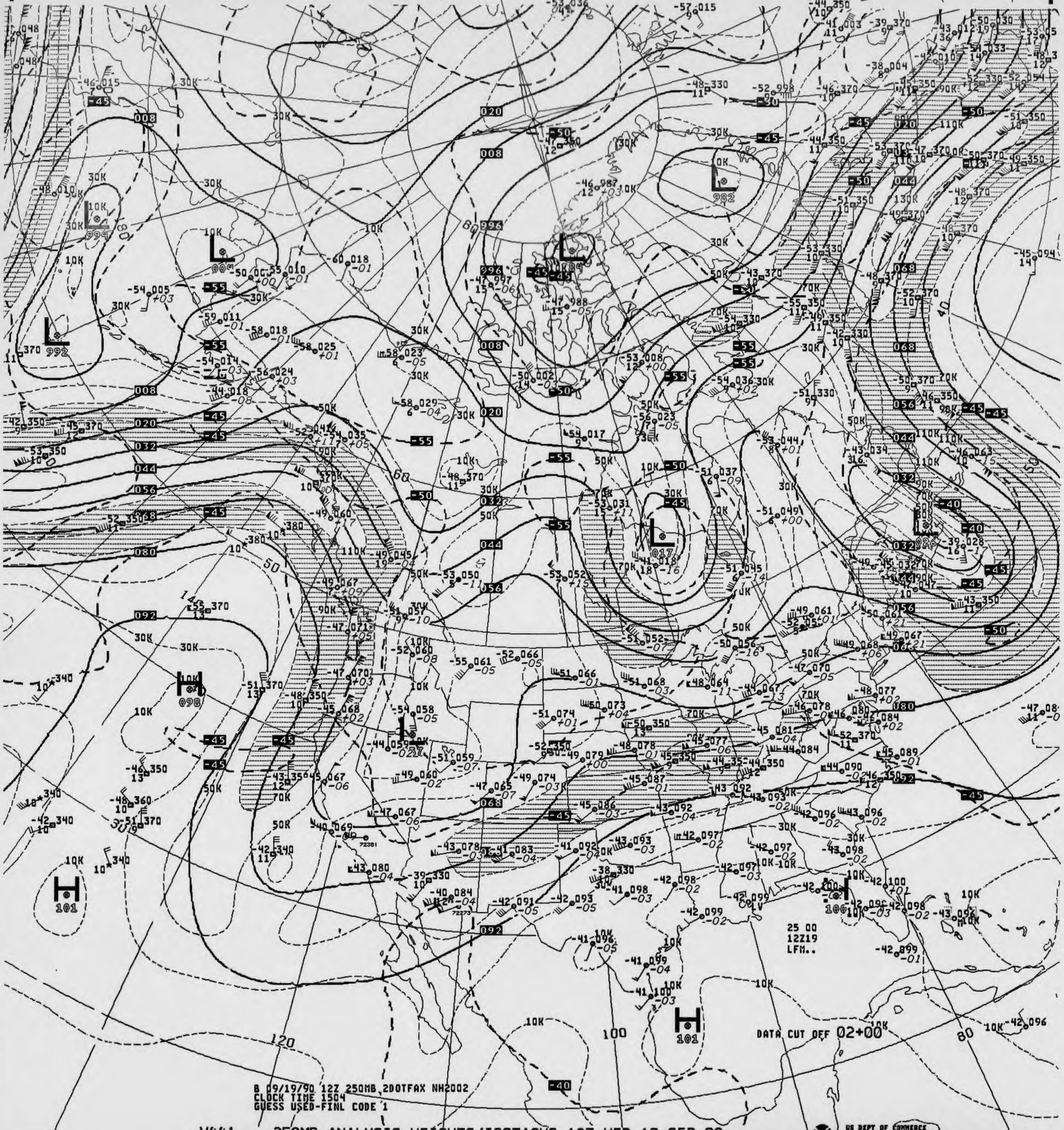
	72273 31N110W	72381 34N116W


L
994
L
992
L
982
L
017
H
098
H
101
H
101
H
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30K
50K
70K
90K
110K
130K
008
020
032
044
056
068
080
092
996
-40
-45
-50
-55
25 00
12Z19
LFM..
DATA CUT OFF 02+00
120
100
80
60
50
40

B 09/19/90 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1504
GUESS USED-FINL CODE 1

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 19 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

-41 087
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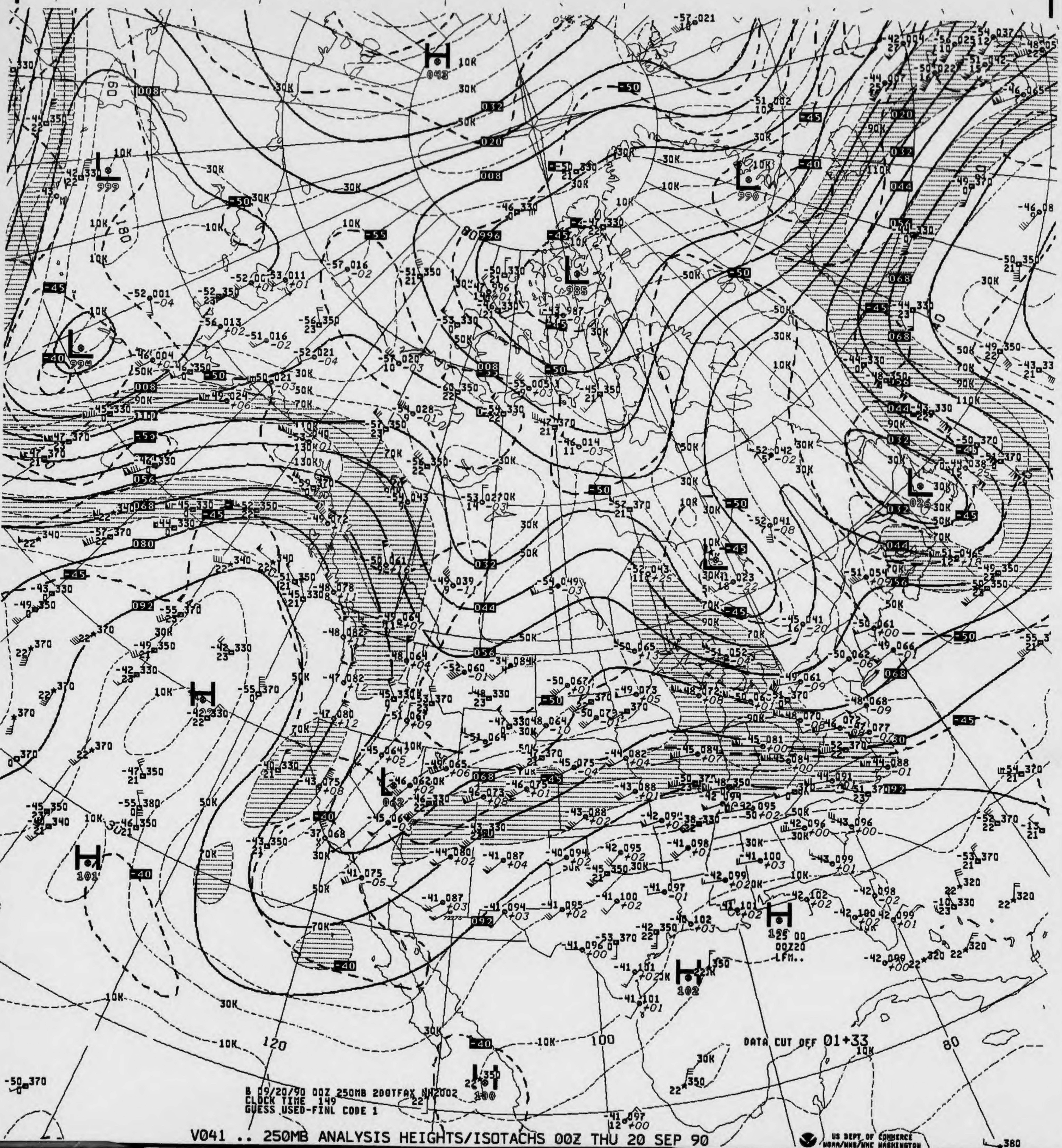
ID
LAT/LONG

72273
31N110W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CLOCK TIME 149
GUESS USED-FINL CODE 1

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 20 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

ID
LAT/LONG

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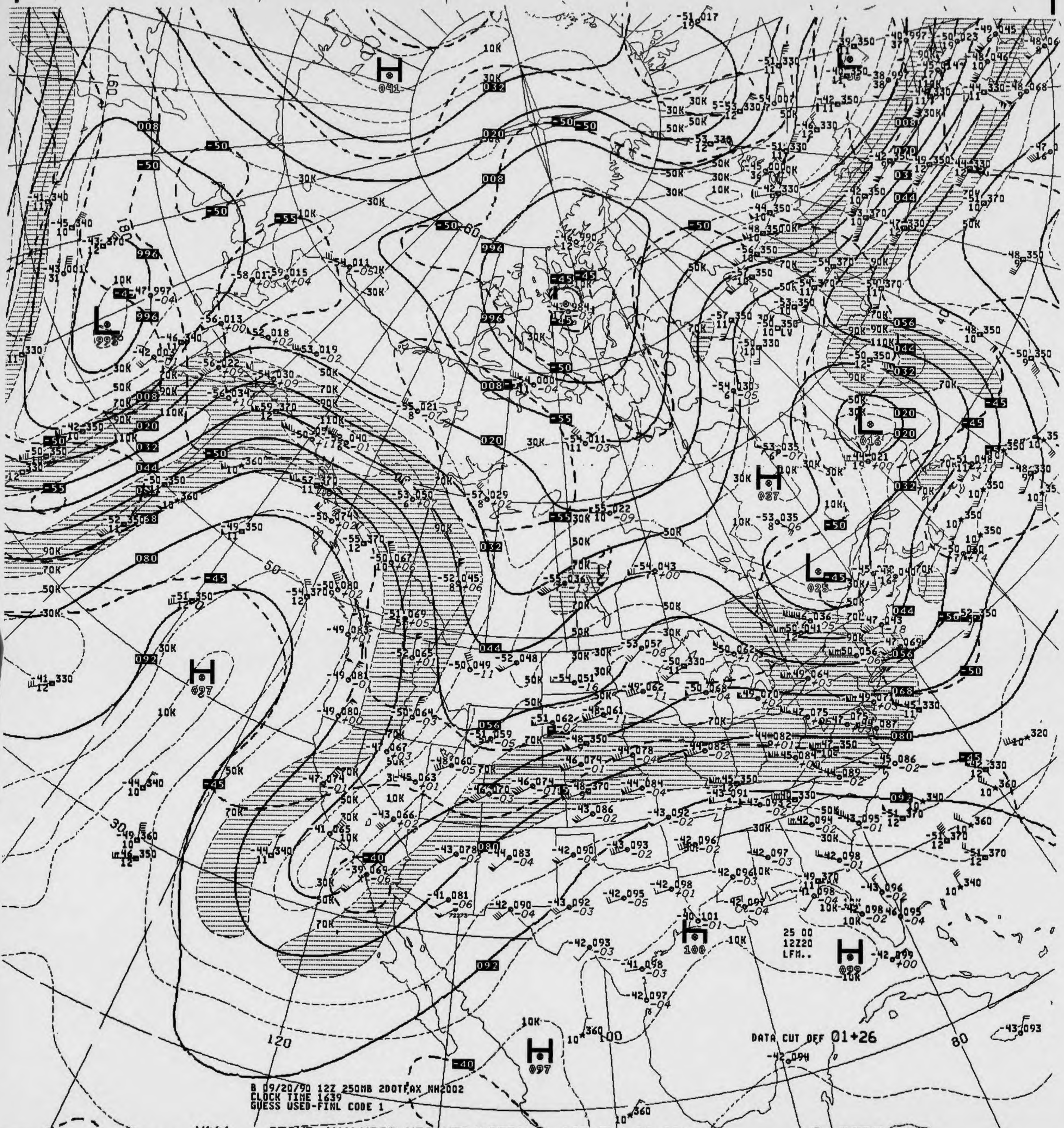
72273
31N110W


H
041
H
037
H
097
H
100
H
099
H
097
L
993
L
016
L
025
DATA CUT OFF 01+26
25 00
12Z20
LFM..
120
100
80
180
160

B 09/20/90 12Z 250MB 200TFAX NH2002
CLOCK TIME 1639
GUESS USED-FINL CODE 1

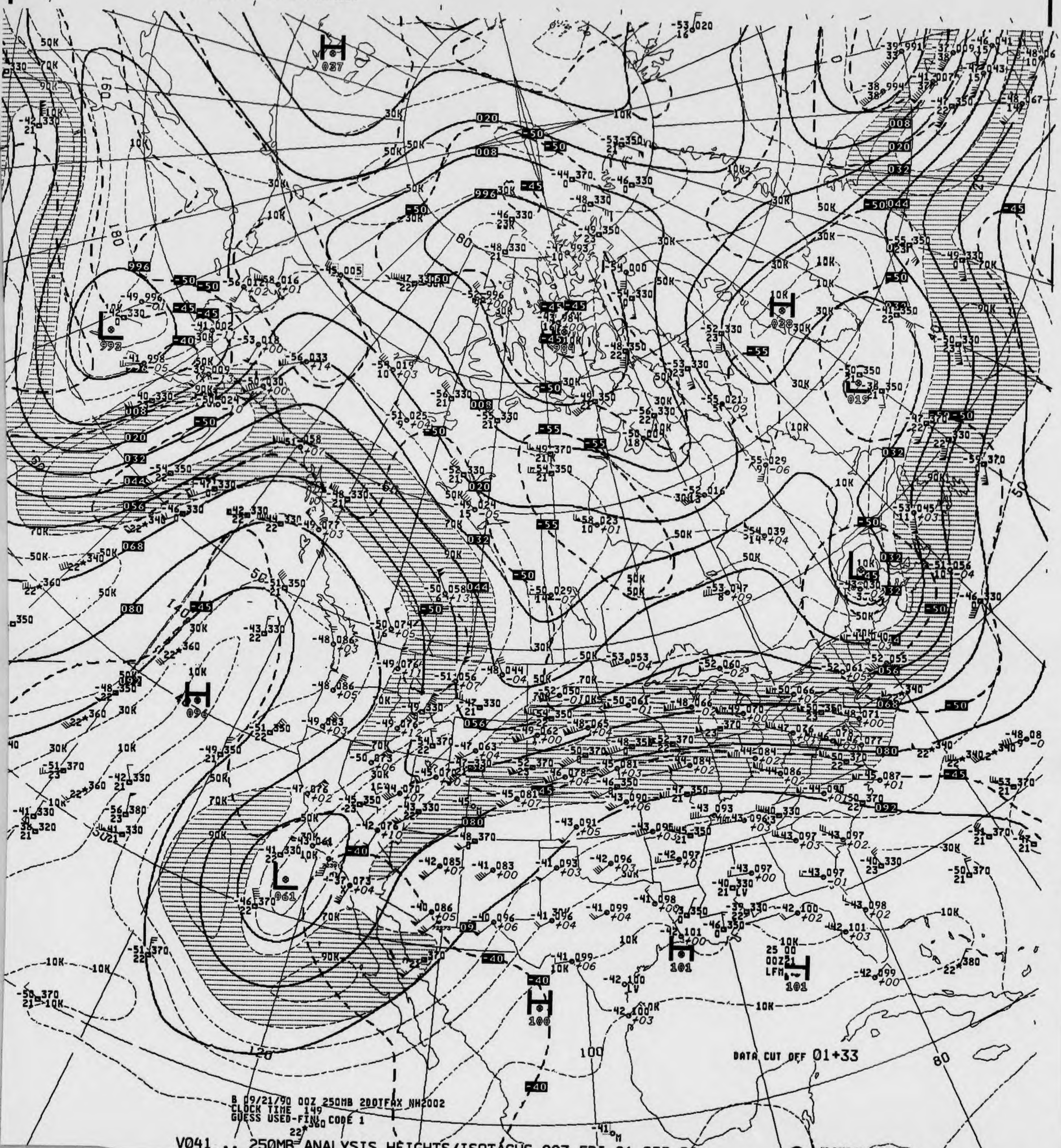
V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 20 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

-40 069 -40 086
14 32 +01

ID 72391 72273
LAT/LONG 34N119W 31N110W

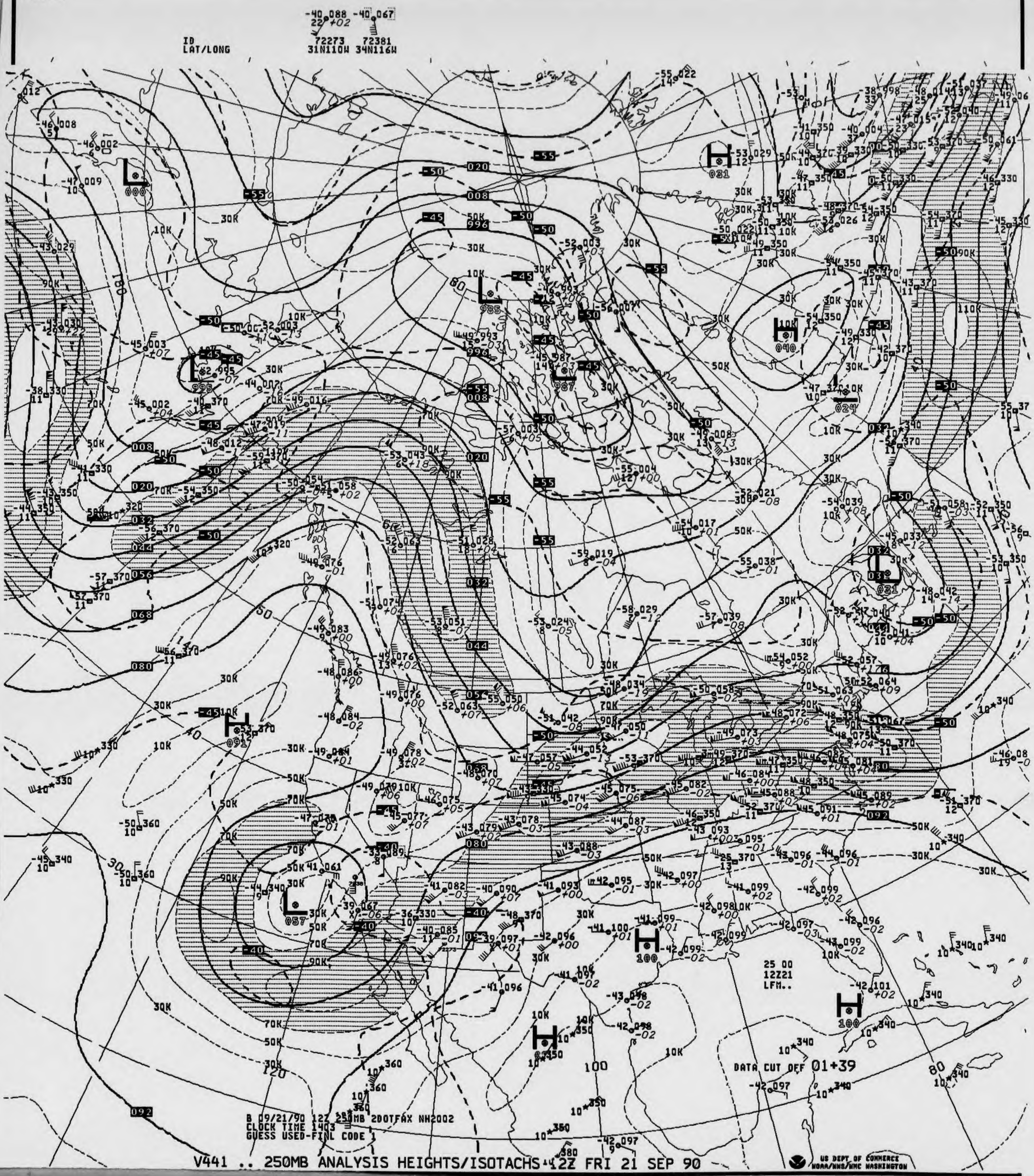


H 037
L 992
H 096
L 061
H 028
L 019
H 101
H 100
50K
70K
90K
30K
10K
DATA CUT OFF 01+33
B 09/21/90 00Z 250MB 200TFAX NH2002
CLOCK TIME 149
GUESS USED-FINE CODE 1
25 00
00Z
LFM
180
160
140
120
100
80

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 21 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB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LAT/LONG
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-40 067
72273 31N110W
72381 34N116W
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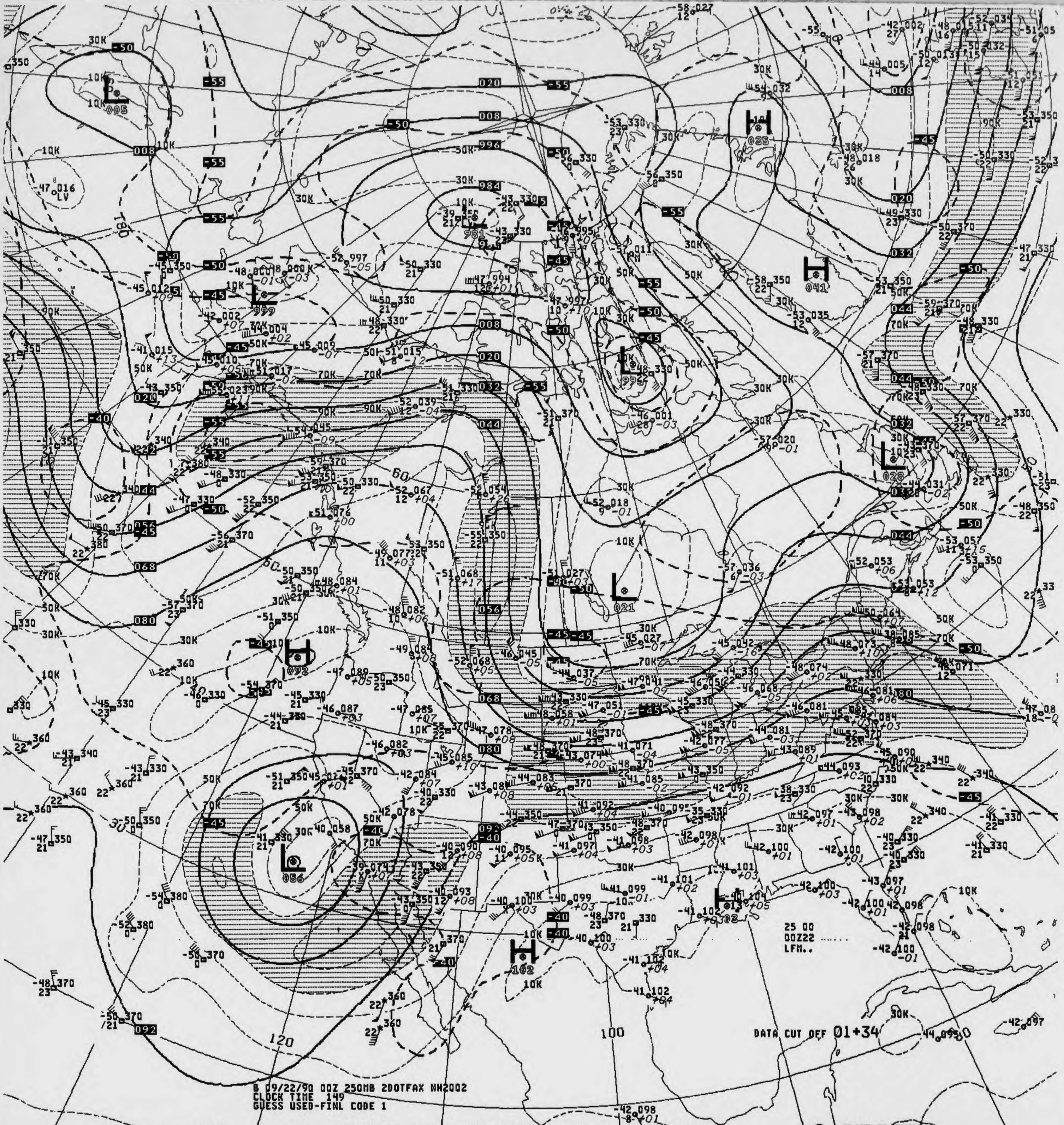
CLOCK TIME 1403
GUESS USED-FINL CODE 1
25 00
12Z21
LFM..
DATA CUT OFF 01+39

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 21 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+34
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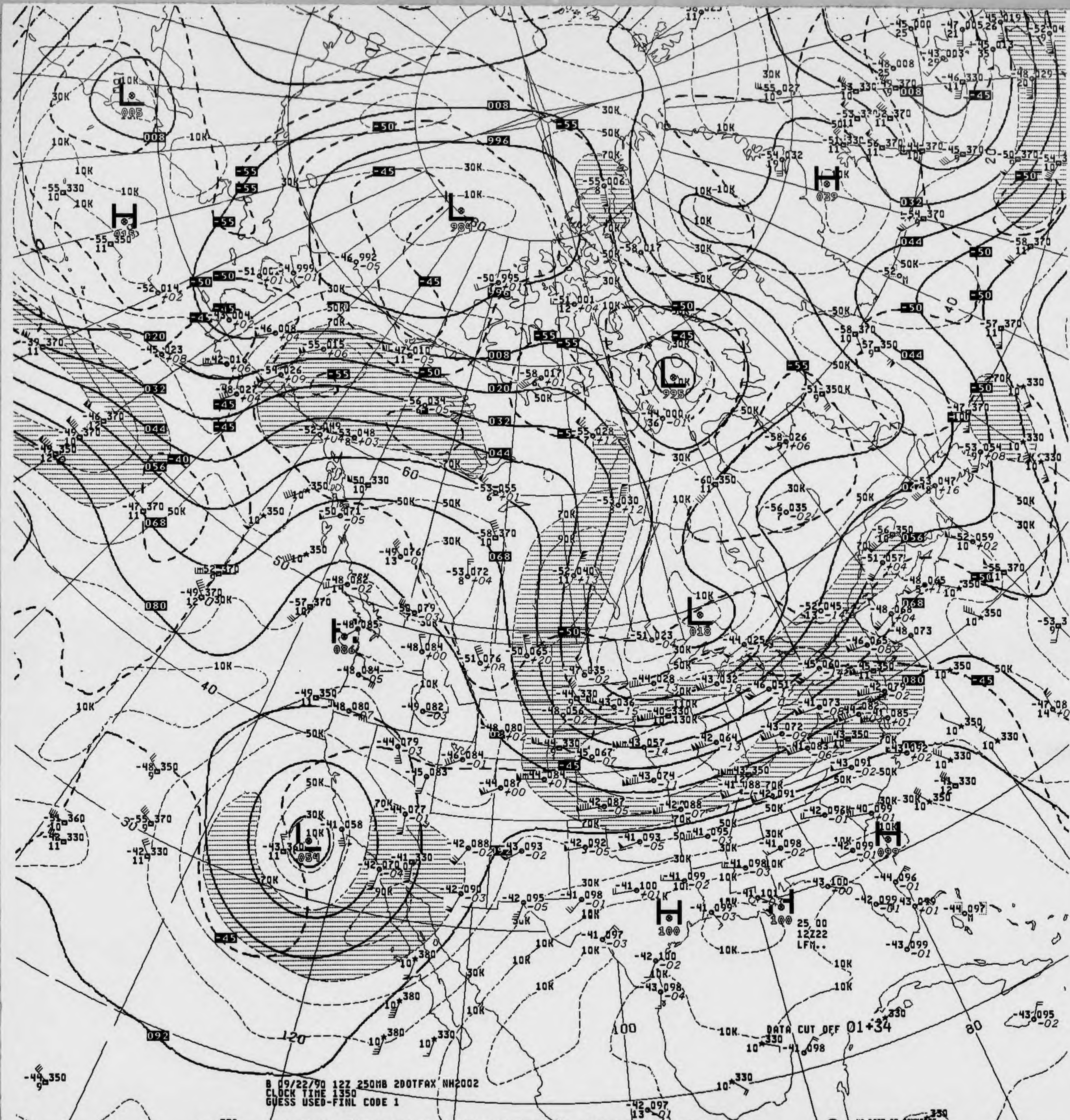
LFM..

B 09/22/90 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 149
GUESS USED-FINL CODE 1

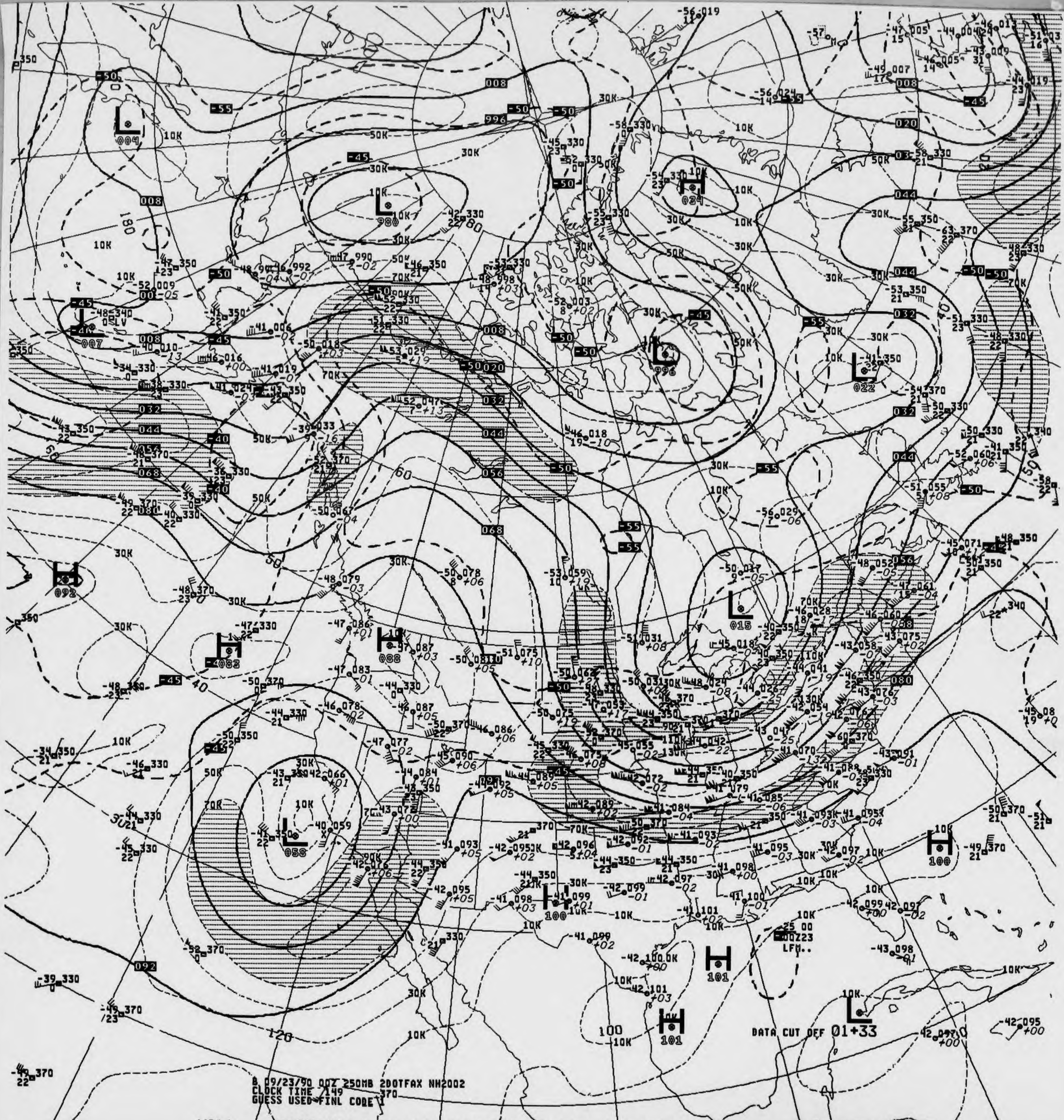
-V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 22 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
L
005
008
015
984
995
018
086
054
029
100
099
DATA CUT OFF 01+34
25 00
12Z22
LFM..
30K
50K
70K
90K
10K
130K
60
40
30
120
100
80
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 09/22/90 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1350
GUESS USED-FINL CODE 1

441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 22 SEP 90



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CLOCK TIME 2149
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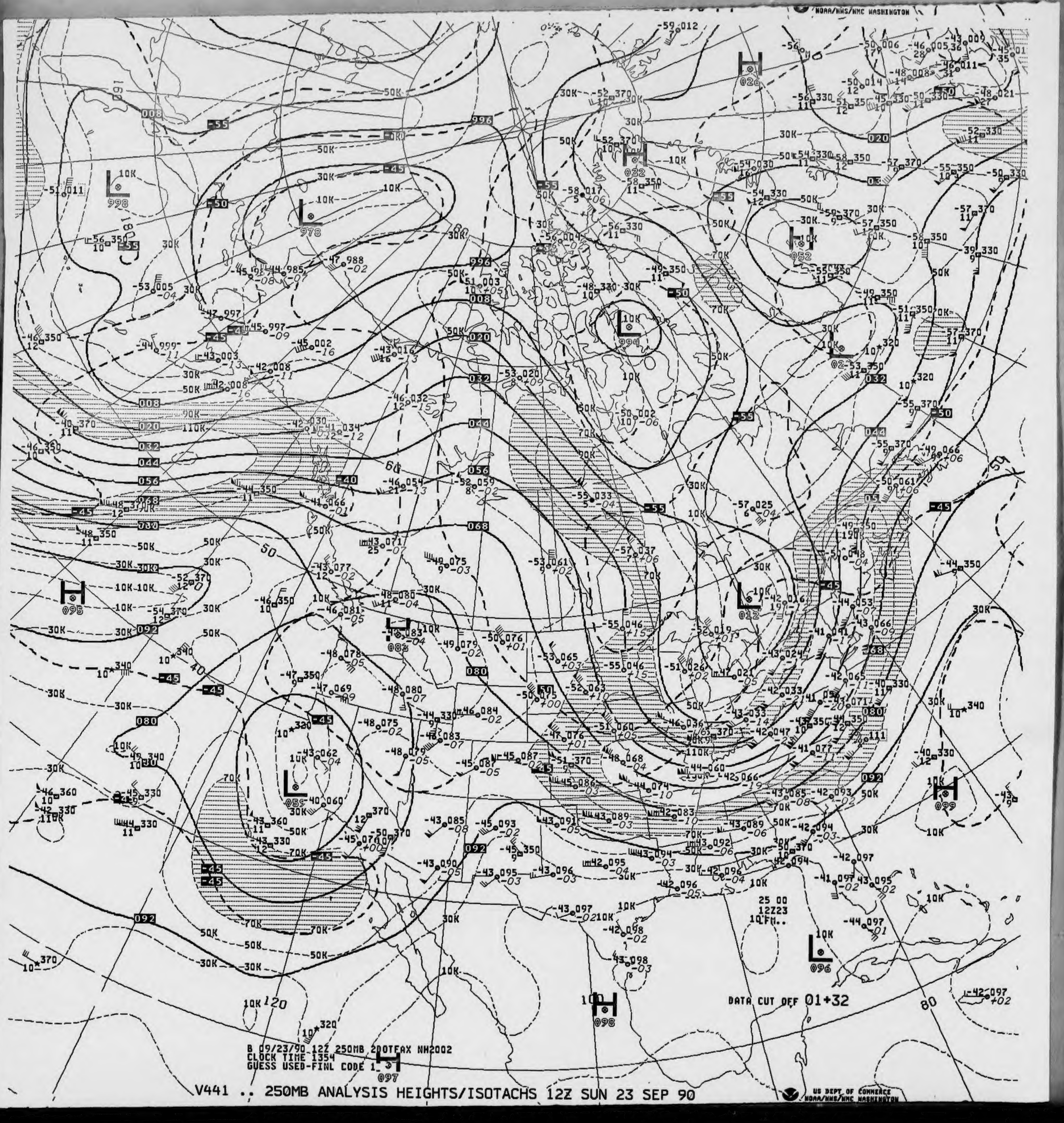
V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 23 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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B 09/23/90 12Z 250MB 200TFAX NH2002
CLOCK TIME 1354
GUESS USED-FINL CODE 1
DATA CUT OFF 01+32
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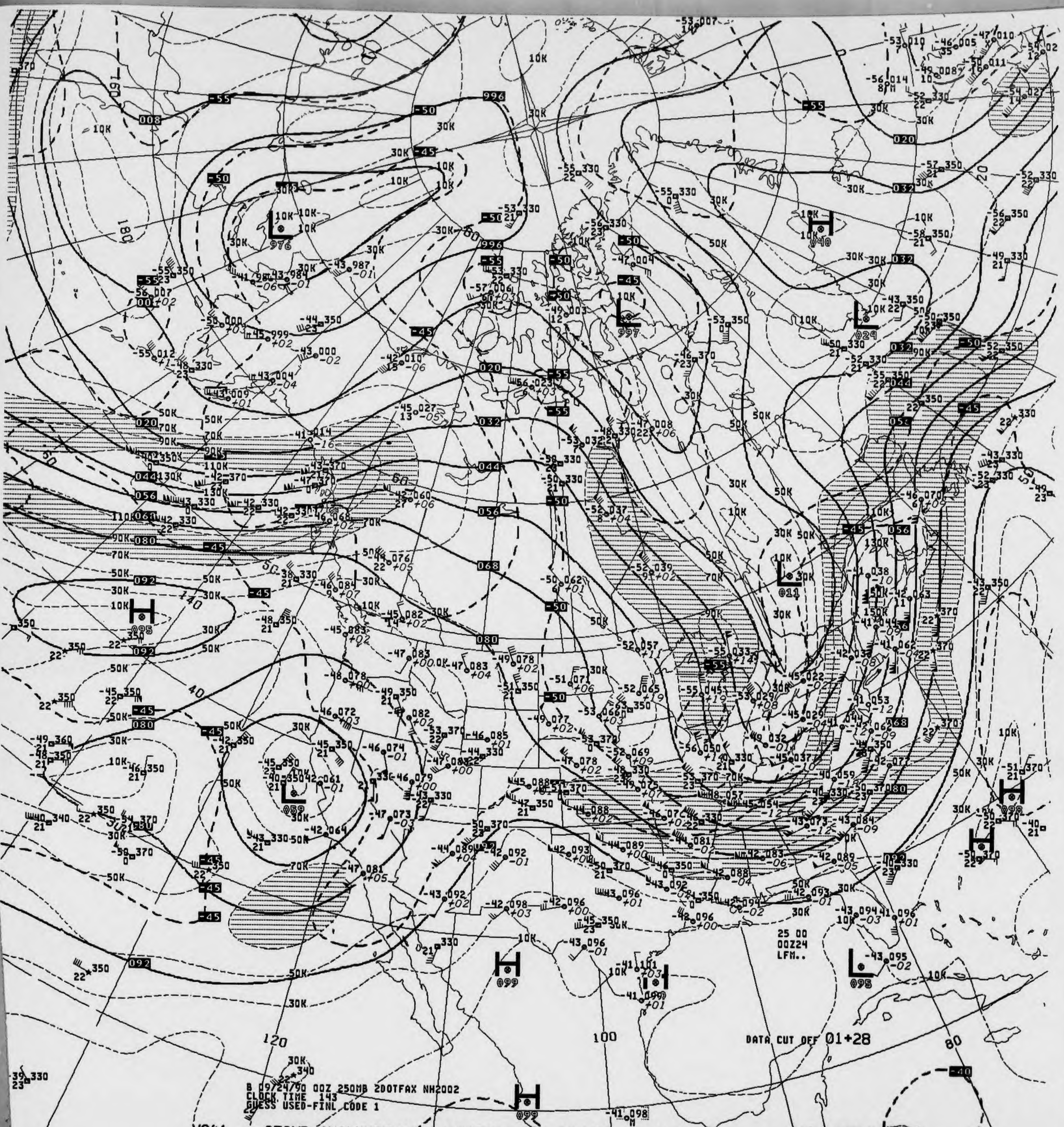
12Z23
10 FH..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 23 SEP 90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CLOCK TIME 143
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DATA CUT OFF 01+28
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LFM..
H
L
976
997
040
029
011
095
059
099
097
098
996
008
020
032
044
056
068
080
092
-40
-45
-50
-55
10K
30K
50K
70K
90K
110K
130K
150K
180
160
140
120
100
80
60
40
20

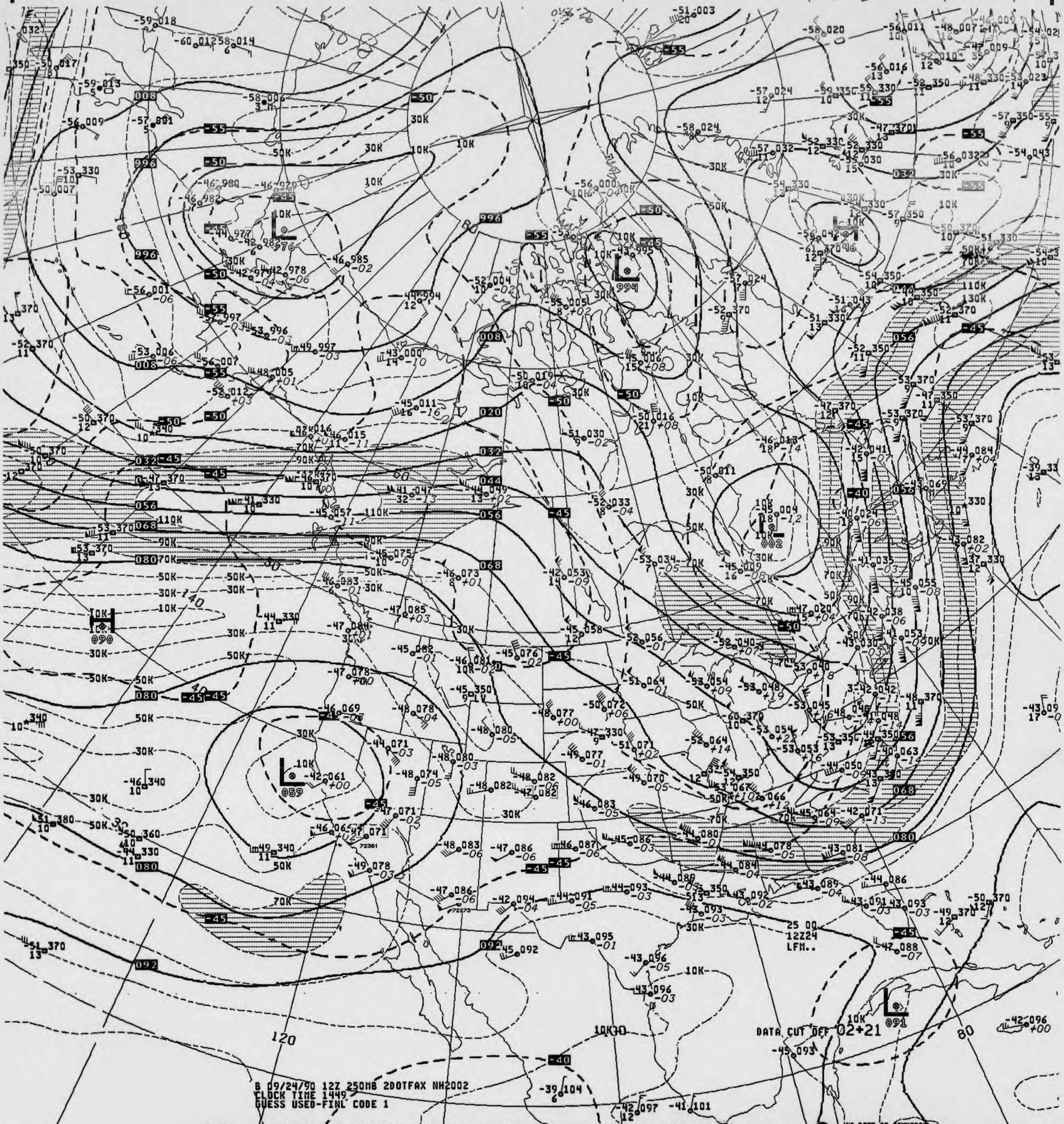
V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 24 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

-44 088
20

ID 72273
LAT/LONG 31N110W


996
008
032
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068
080
092
-55
-50
-45
-40
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130K
40
60
80
120
140
994
976
002
046
090
059
091
25 00
12Z24
LFM..
DATA CUT OFF 02+21

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CLOCK TIME 1449
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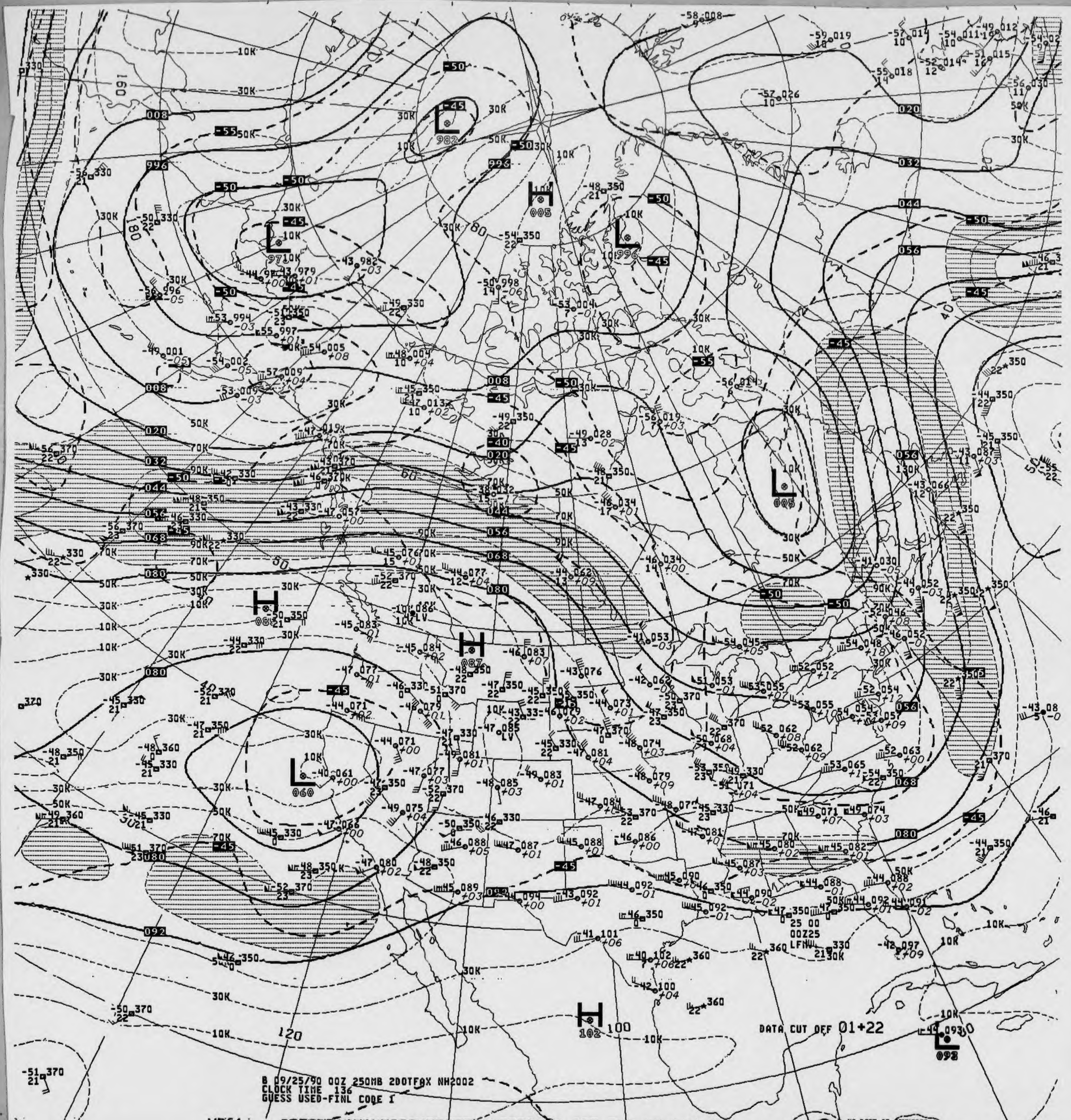
V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 24 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 136
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LFNU

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 25 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

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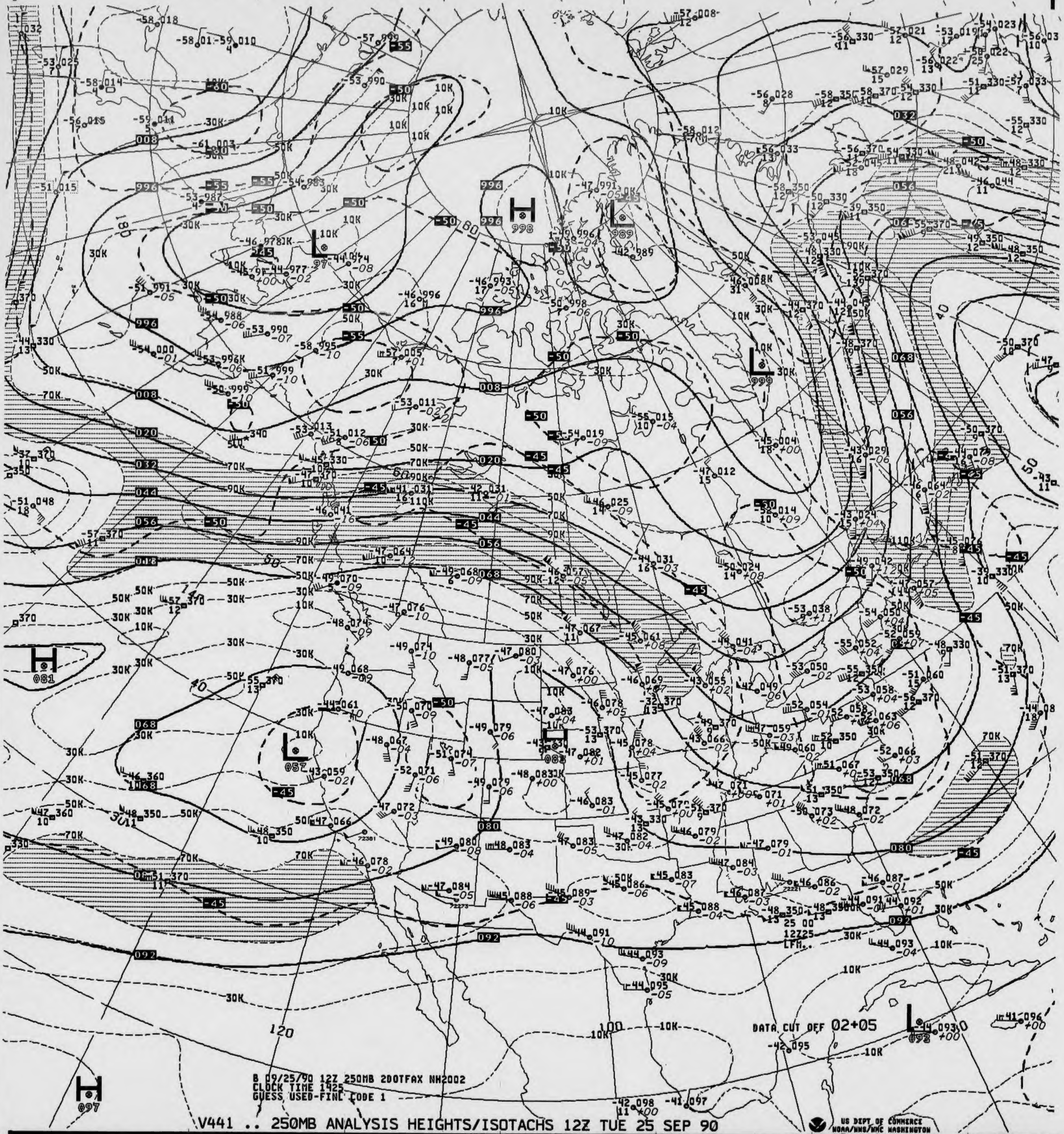
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L 989
L 999
H 081
L 057
L 083
H 097
L 092
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-50
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-60
008
020
032
044
056
068
080
092
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B 09/25/90 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1925
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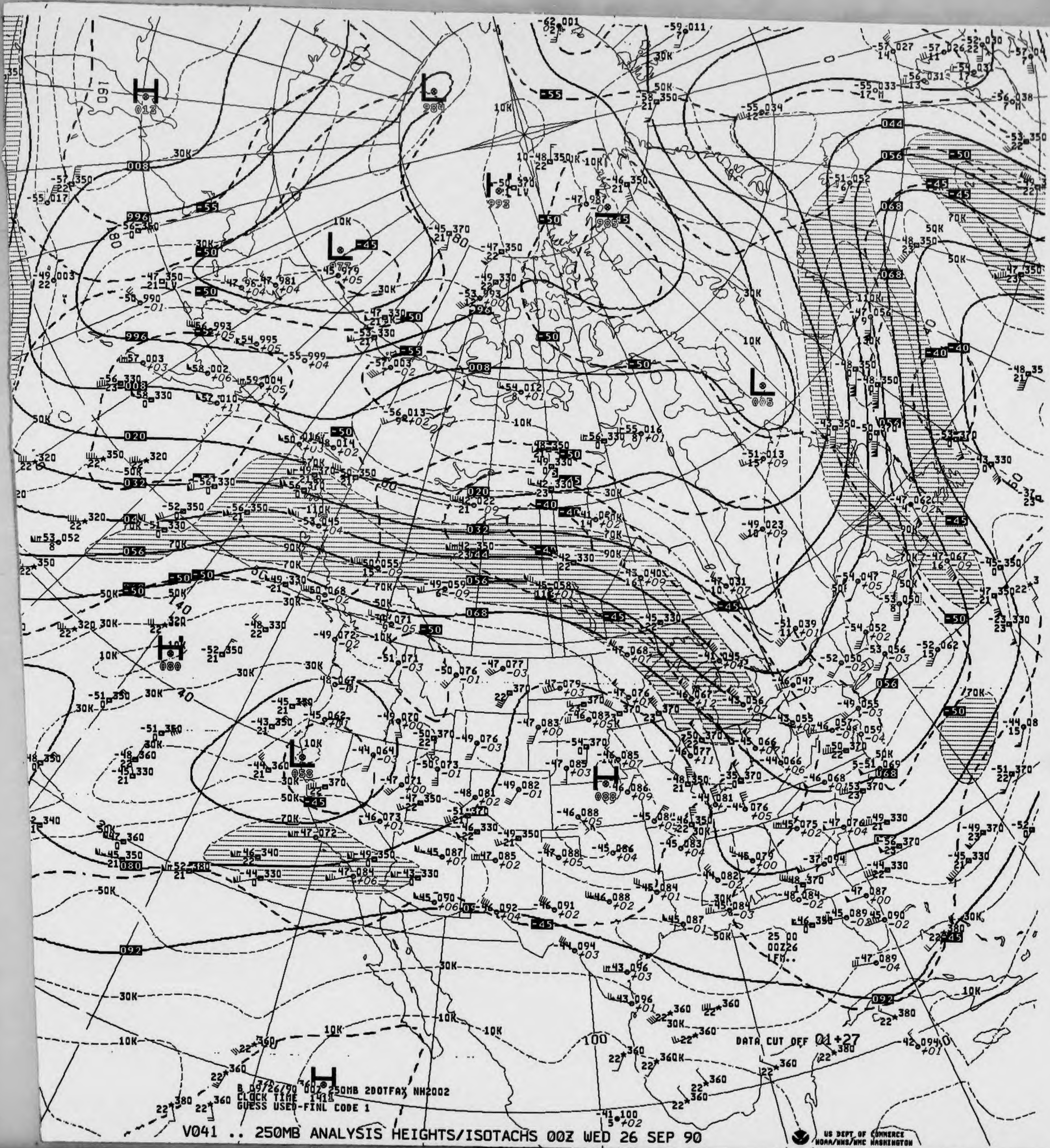
V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 25 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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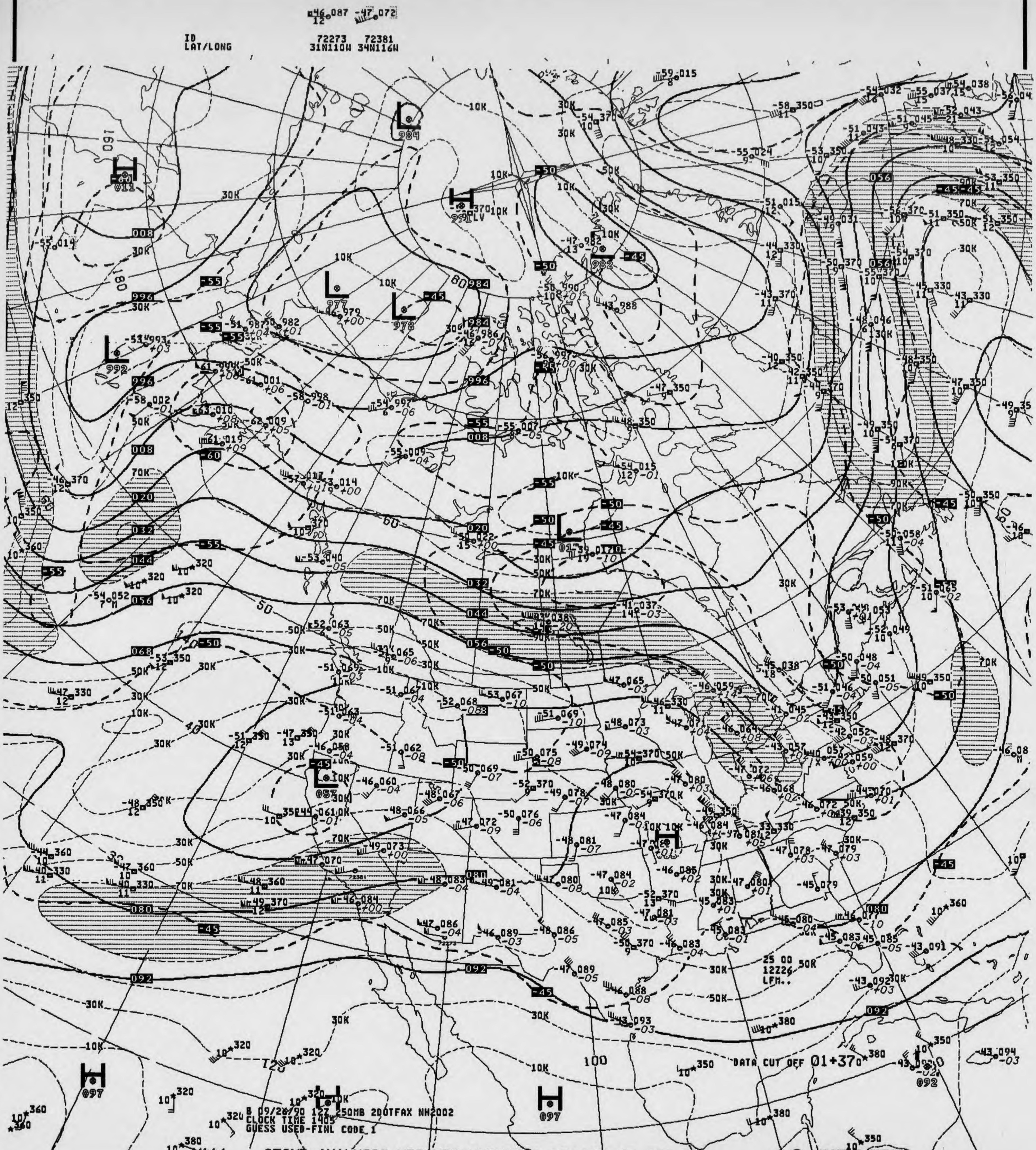
V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 26 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

ID 72273 72381
LAT/LONG 31N110W 34N116W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996
008
020
032
044
056
068
080
092
097
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CLOCK TIME 1405
GUESS USED-FINL CODE 1
DATA CUT OFF 01+37
25 00 12Z26 LFM..

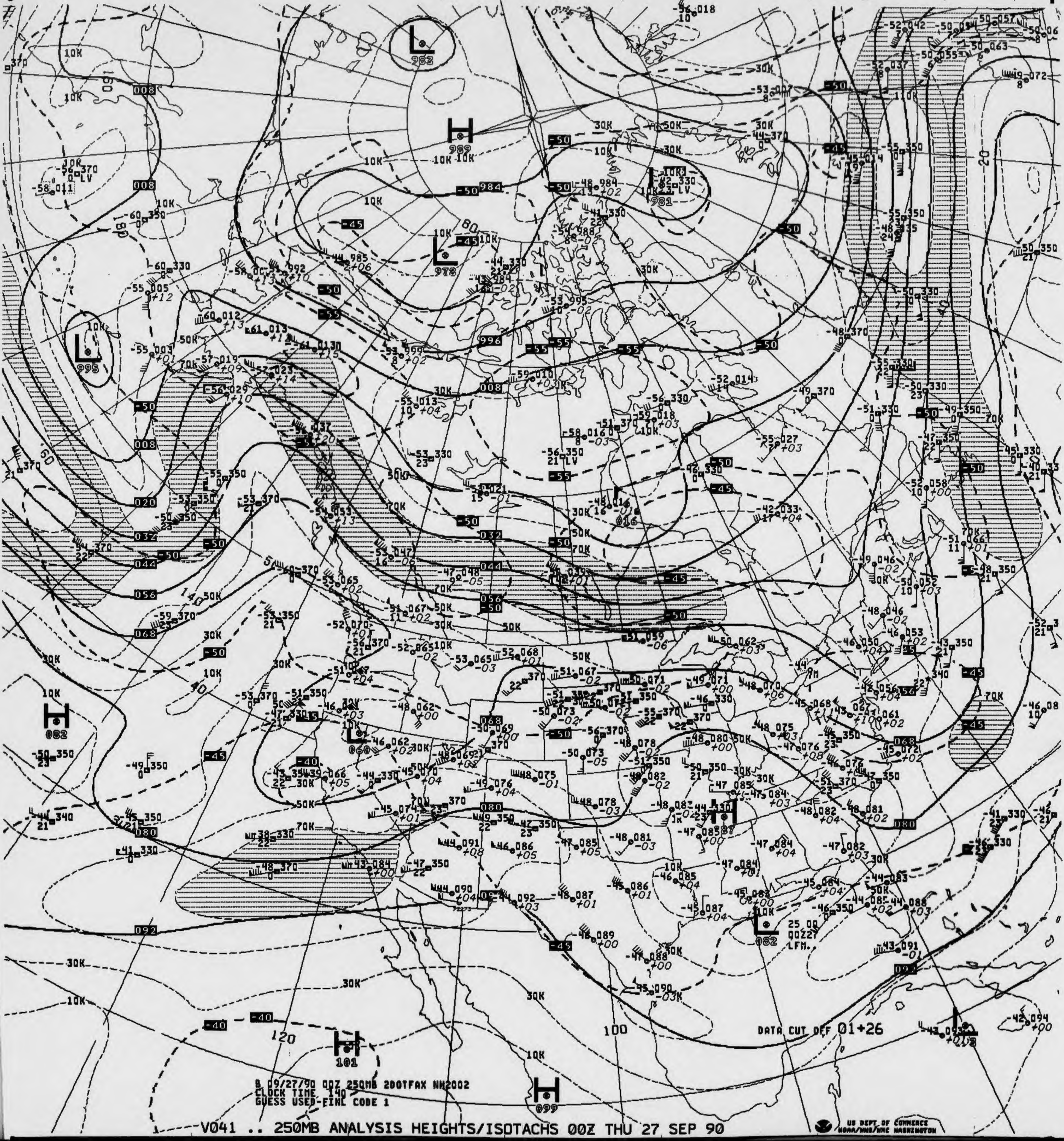
V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 26 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

46 089
12 +02

ID 72273
LAT/LONG 31N110W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H
989
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H
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L
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L
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H
101
H
099

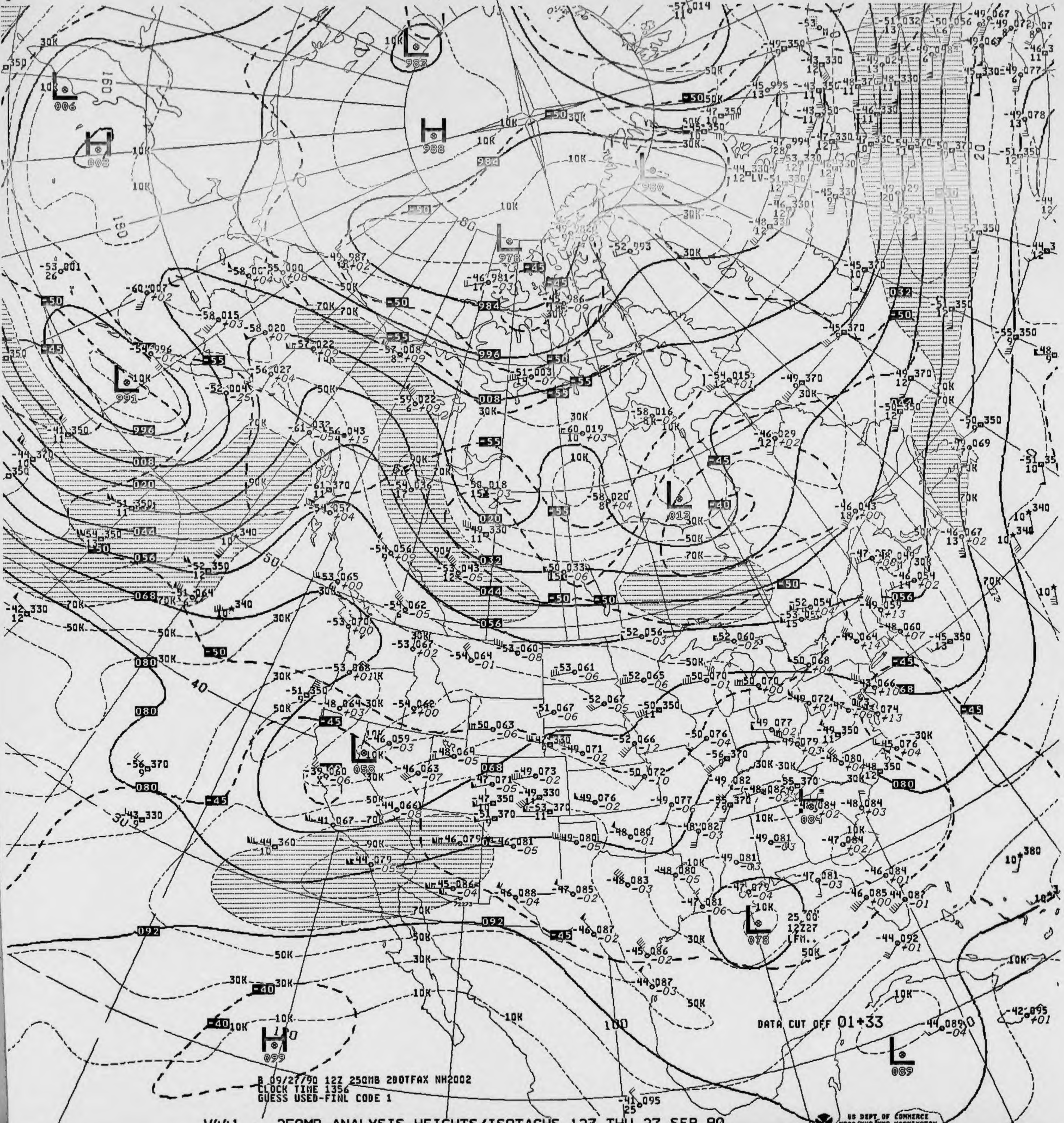
V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 27 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

-45 088
14 -01

ID 72273
LAT/LONG 31N110W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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
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H 008
H 099
L 983
L 006
L 991
L 980
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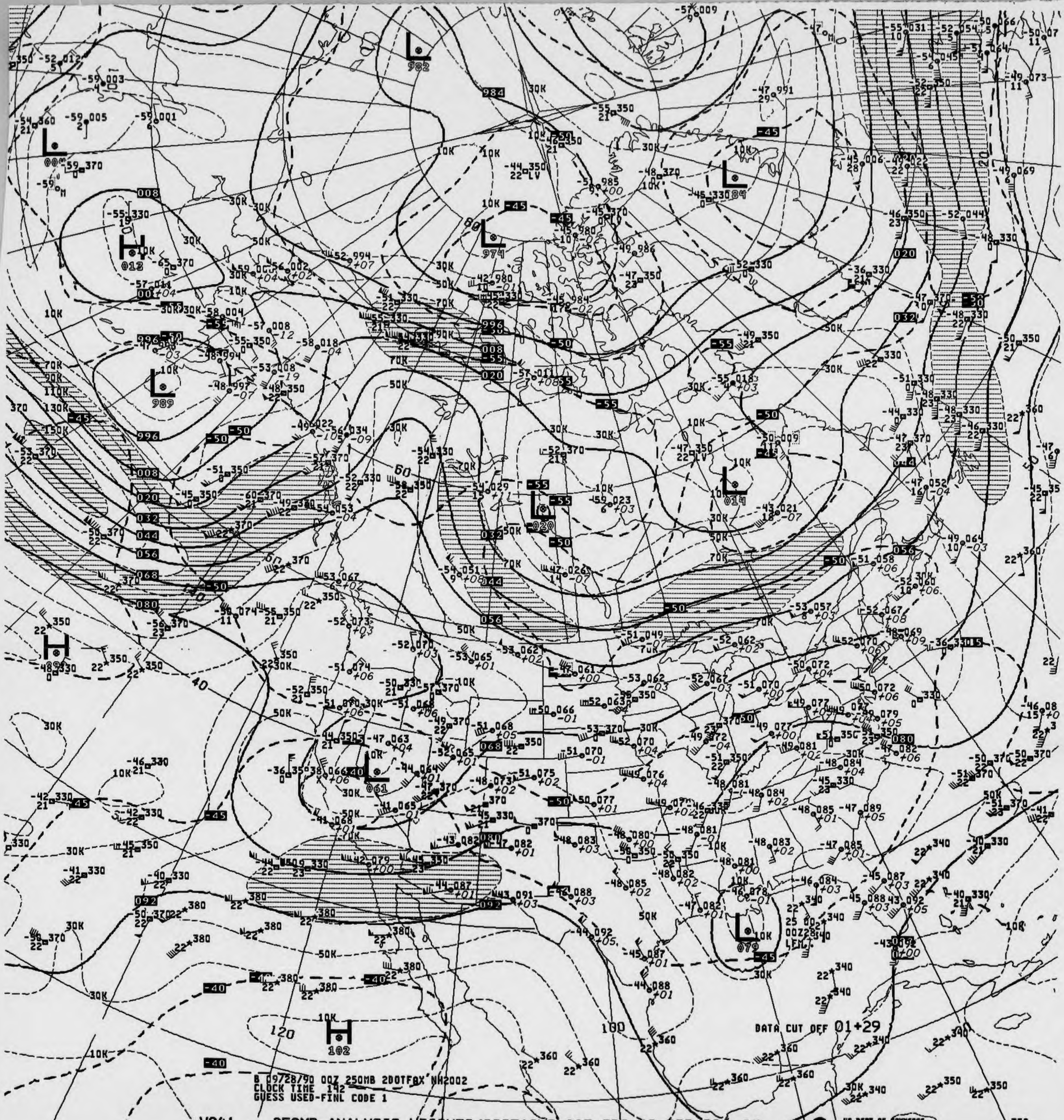
L 089
L 084

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 27 SEP 90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H
012
H
102
120
100
60
40

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CLOCK TIME 142
GUESS USED-FINL CODE 1

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 28 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

-46 082 -43 084 -40 065
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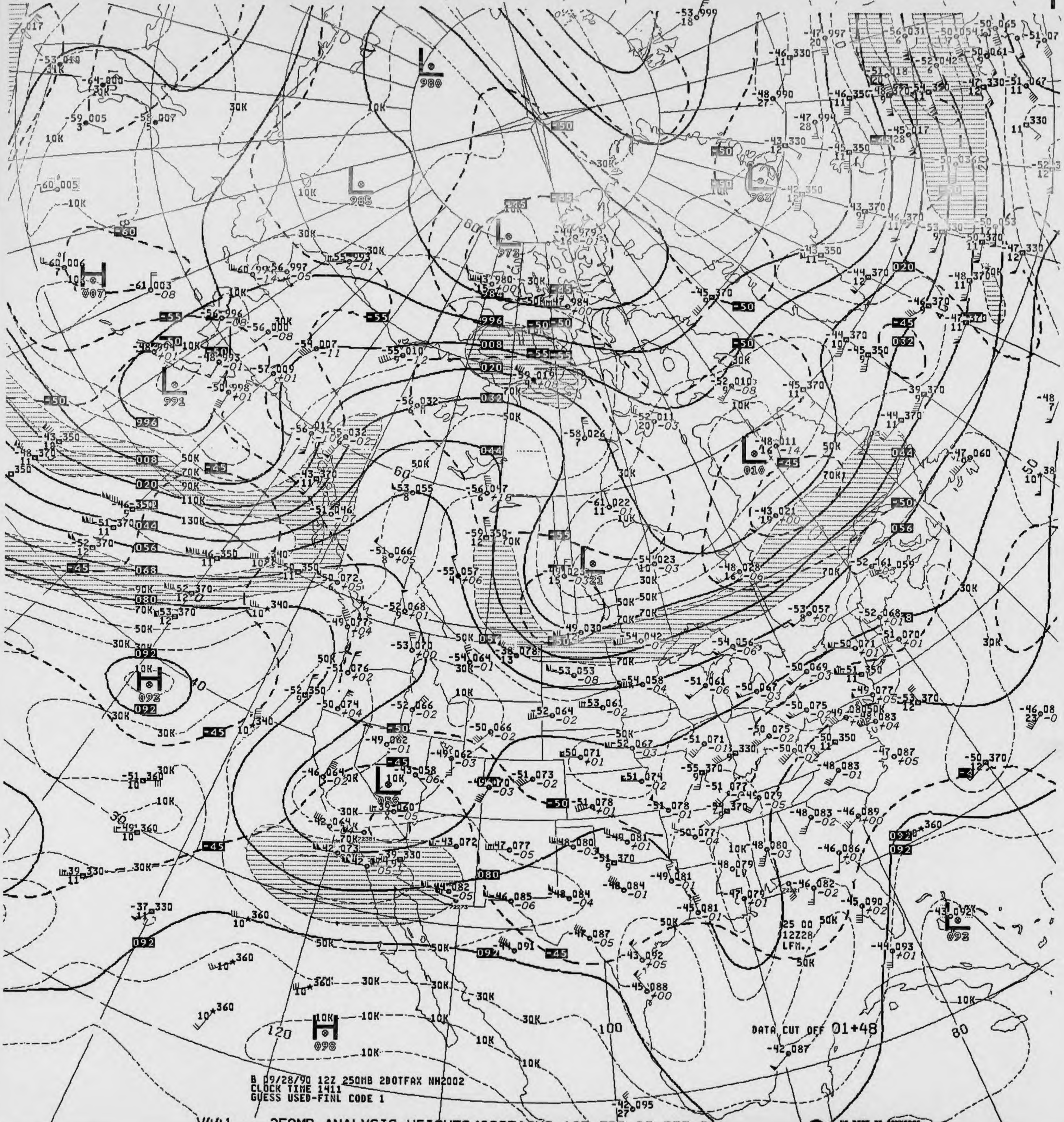
ID 72221 72273 72381
LAT/LONG 30N086W 31N110W 34N116W



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CLOCK TIME 1411
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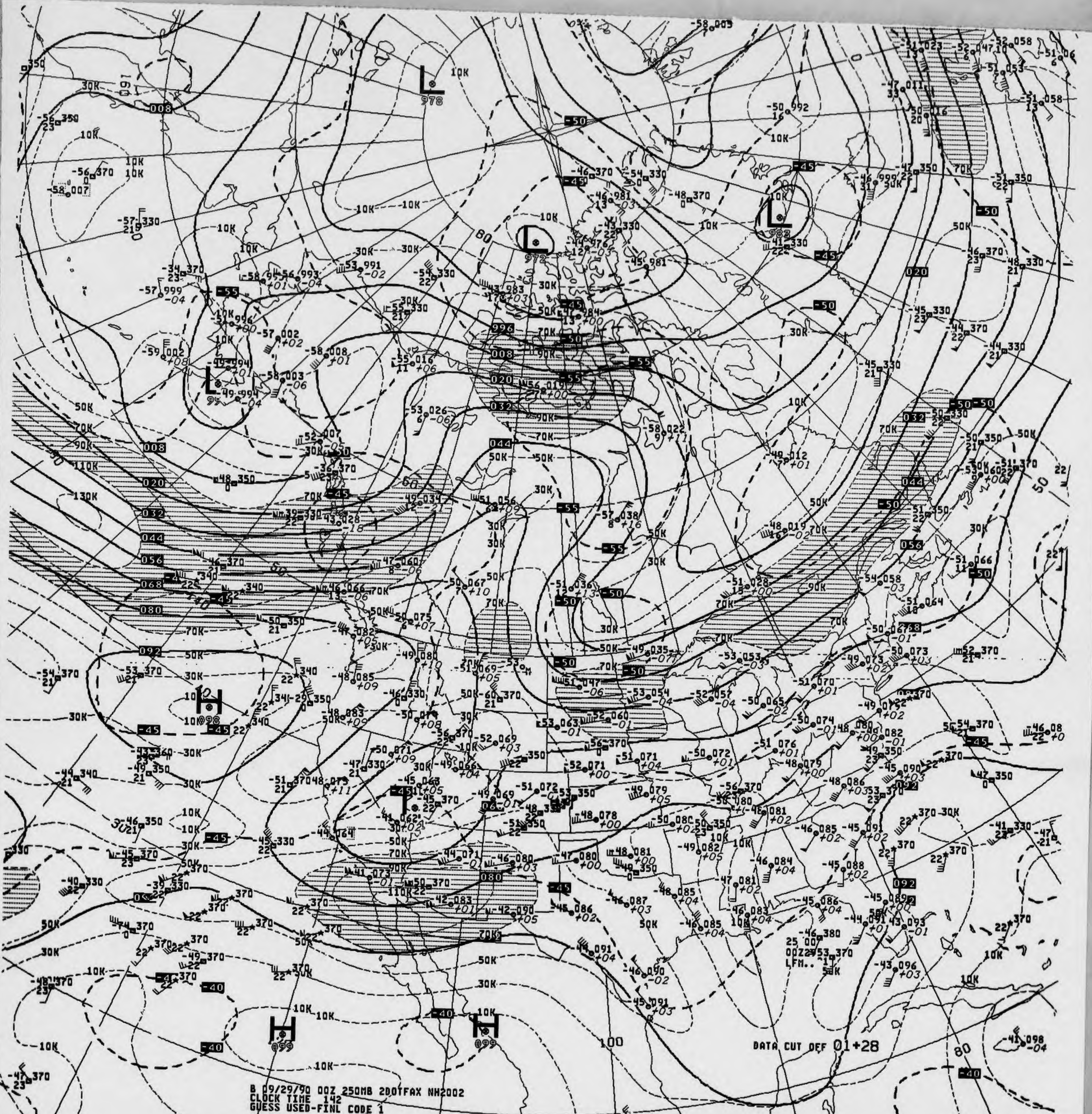
V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 28 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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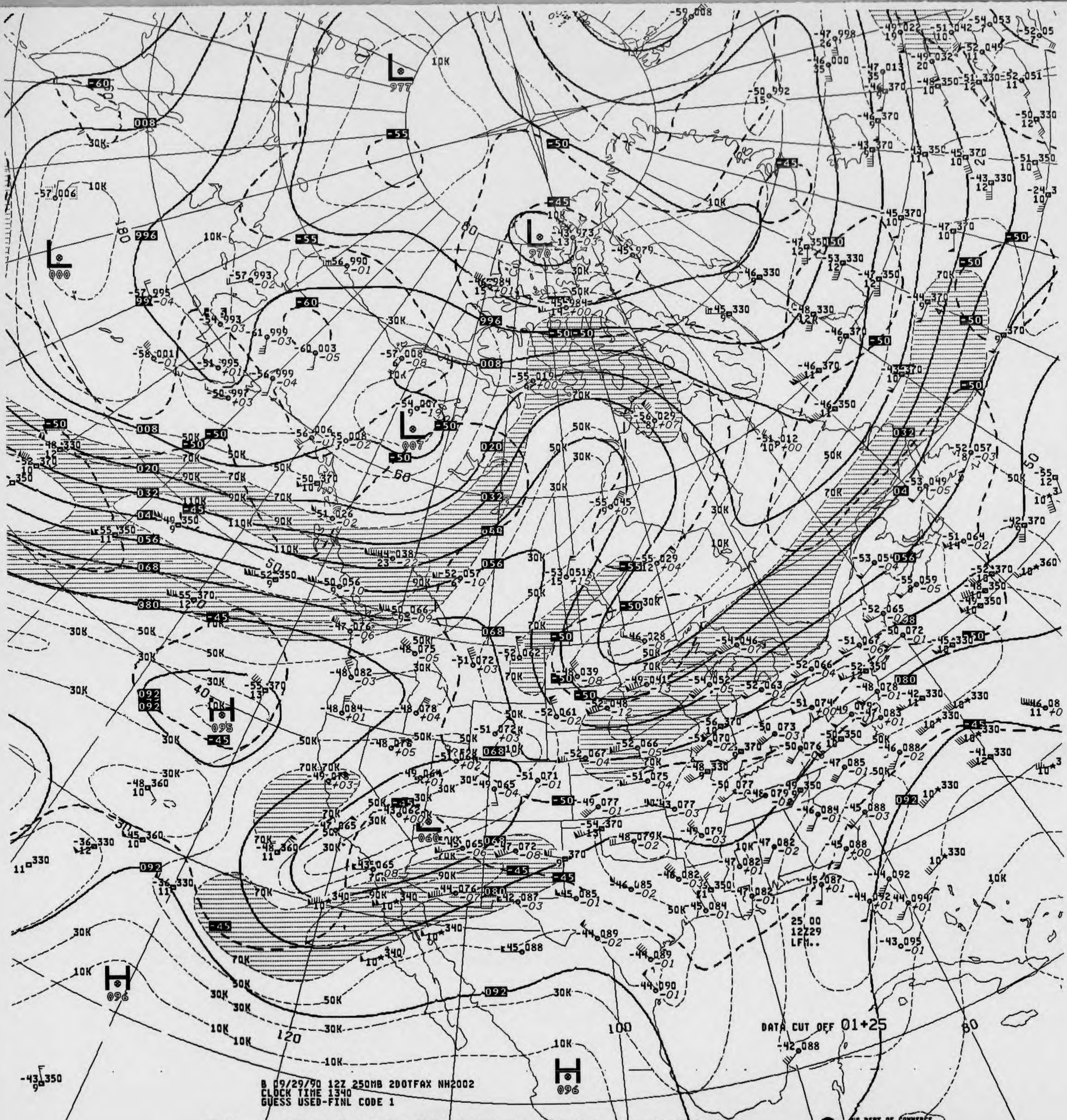
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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977
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000
L
970
L
007
L
060
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095
H
096
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70K
90K
110K
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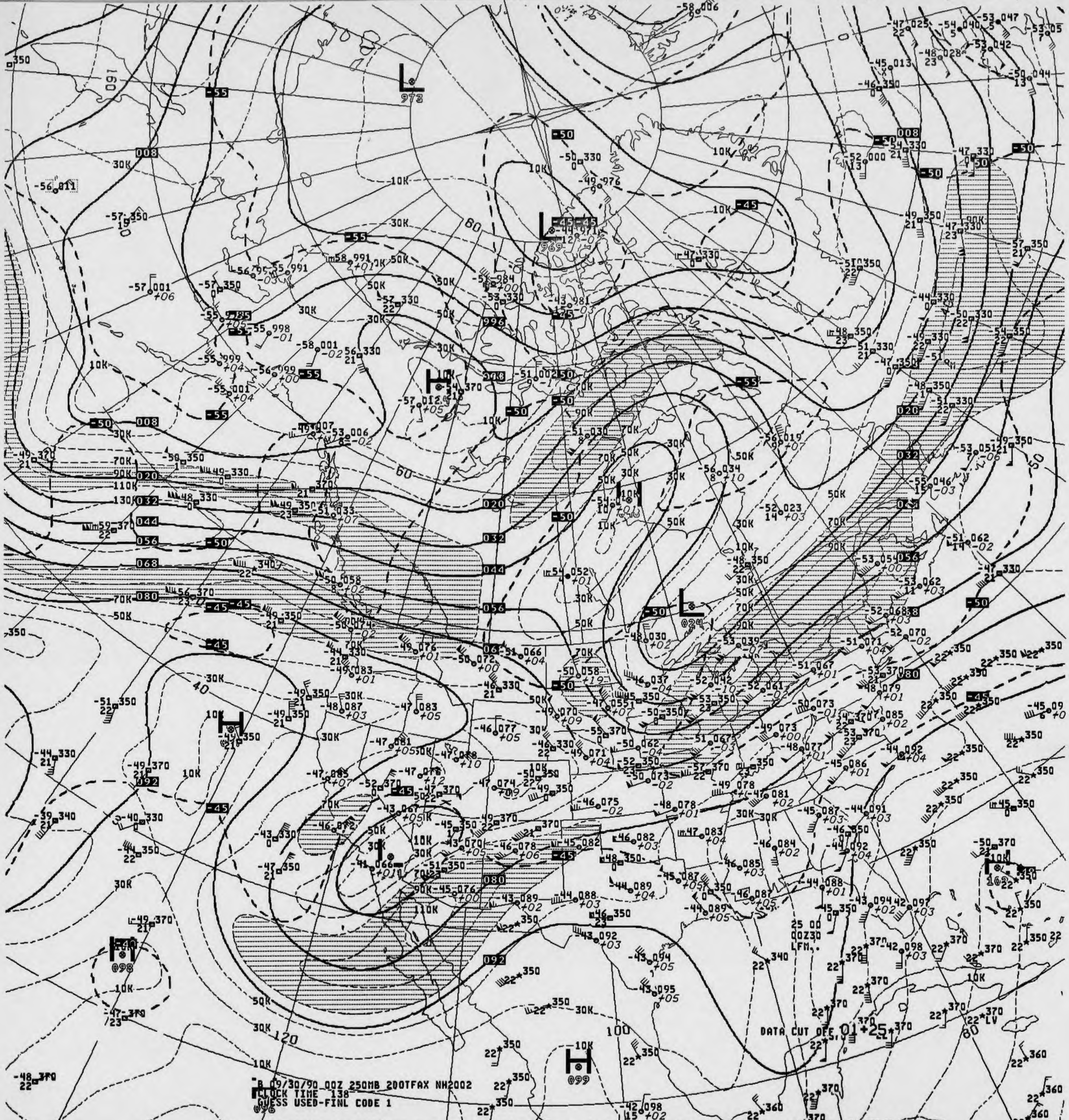
-55
-50
-45
008
020
032
044
056
068
080
092
996
120
100
80
DATA CUT OFF 01+25
25 00
12Z29
LFM..

B 09/29/90 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1340
GUESS USED-FINL CODE 1

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 29 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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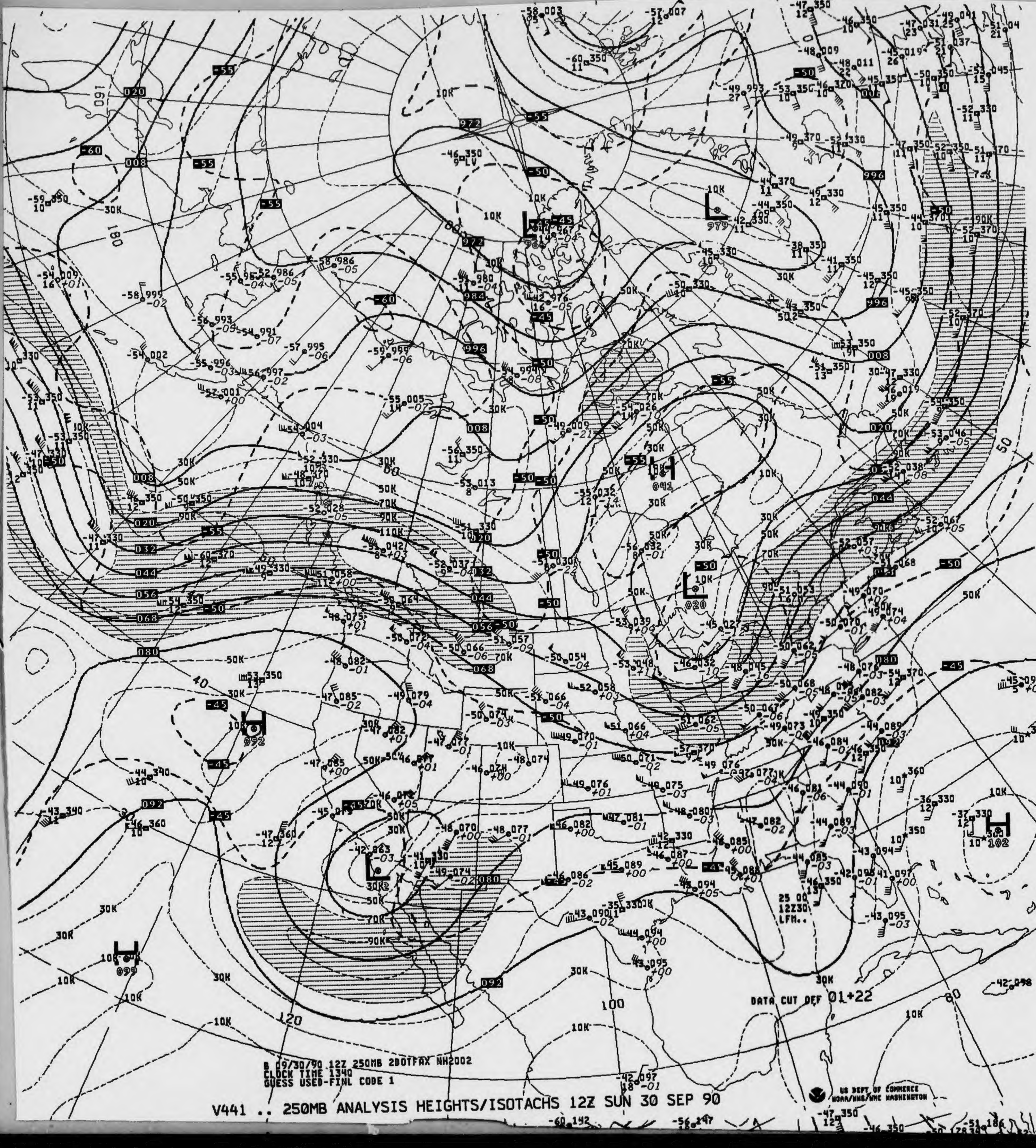
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 30 SEP 90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CLOCK TIME 1940
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V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 30 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

NOAA Form 48 - 365A
(Rev. 8 - 83)

National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Sc
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

200 MB CONSTANT PRESSURE CHARTS

NORTH AMERICAN NMC

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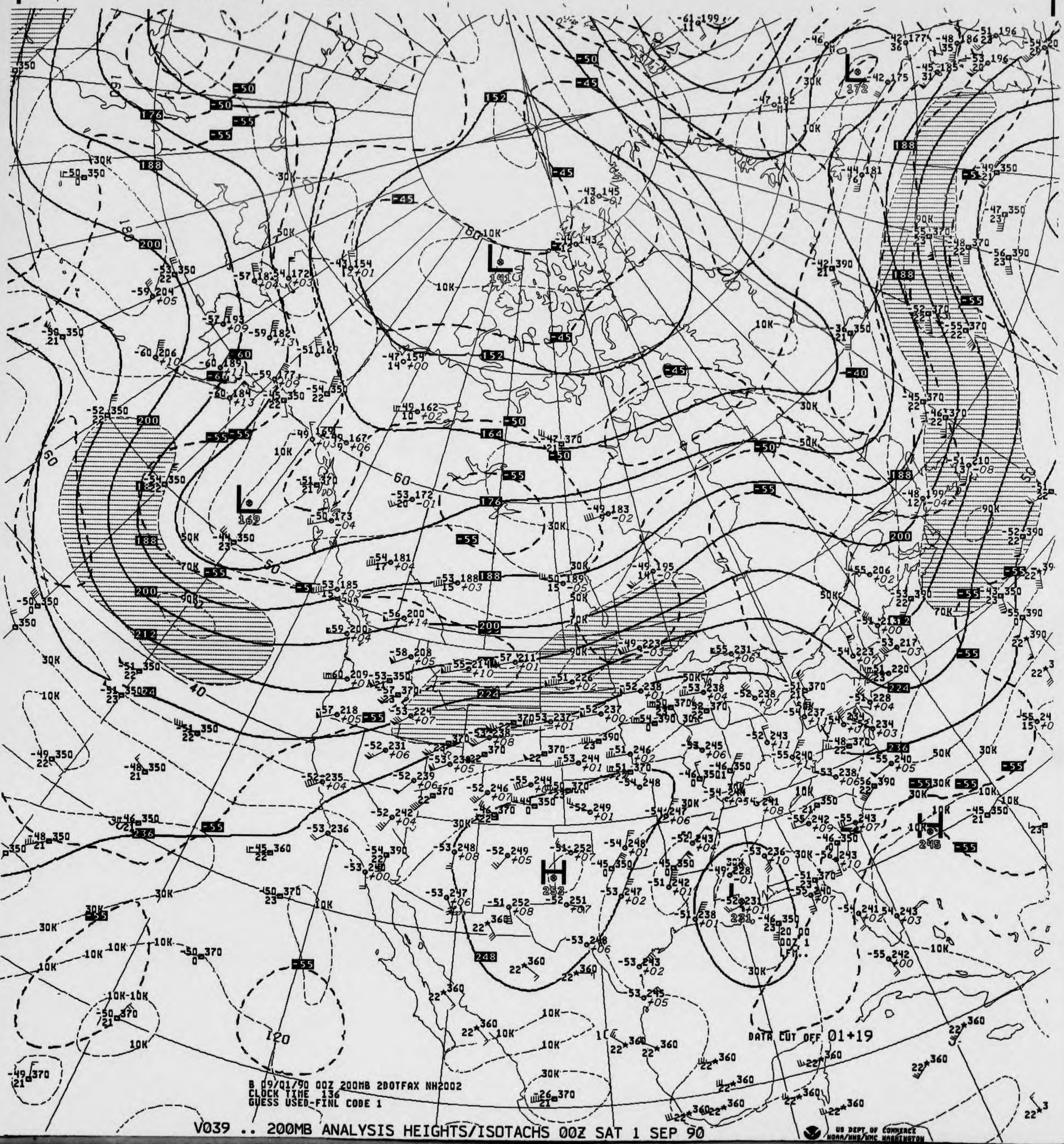
200MB

-54 246
11 +03
ID 72273
LAT/LONG 31N110W


152
164
176
188
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212
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H 252
H 245
L 172
L 191
L 169
L 231
10K
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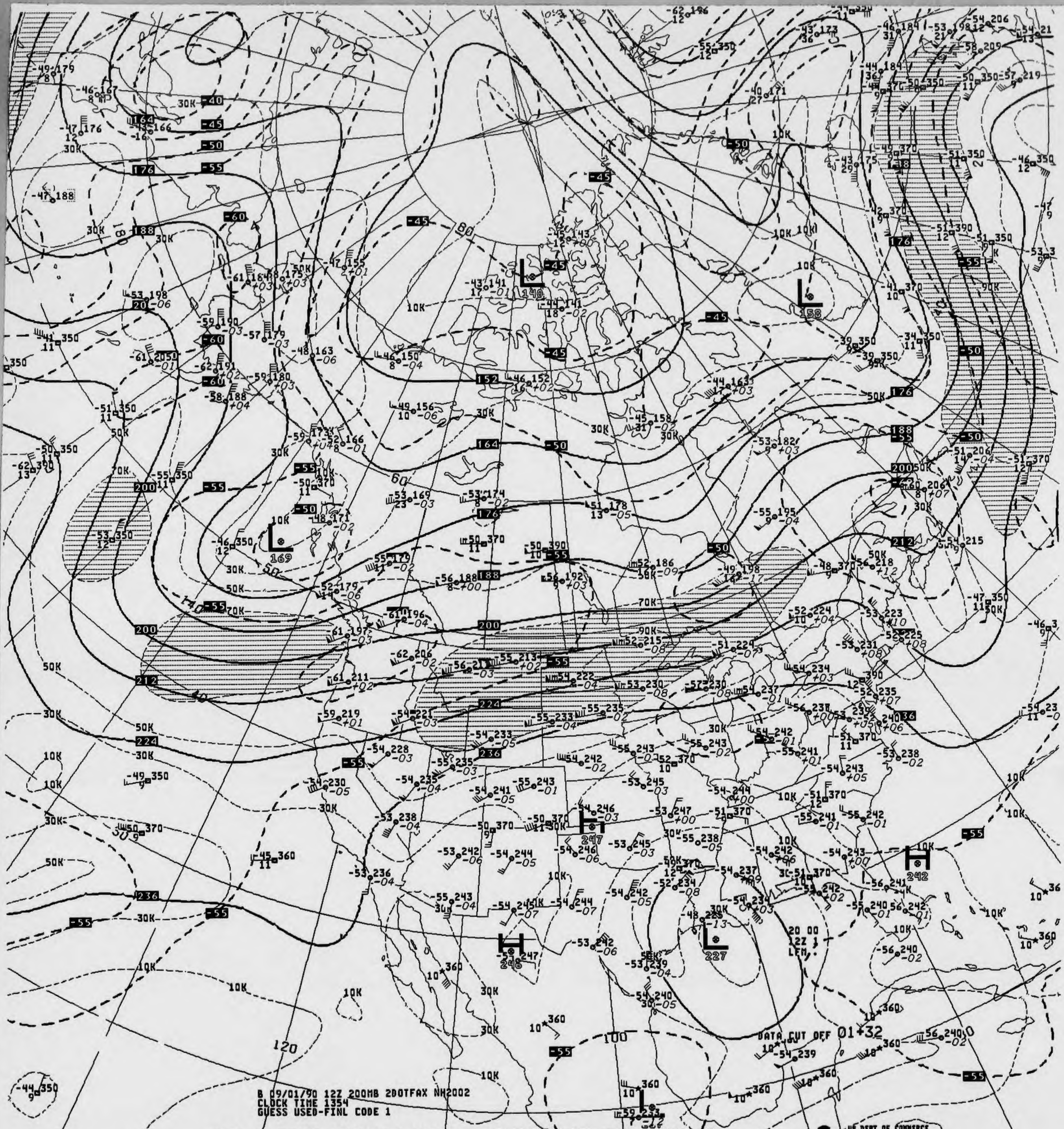
50K
70K
90K
DATA CUT OFF 01+19

B 09/01/90 00Z 200MB 20OTFAX NH2002
CLOCK TIME 136
GUESS USED-FINL CODE 1

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 1 SEP 90

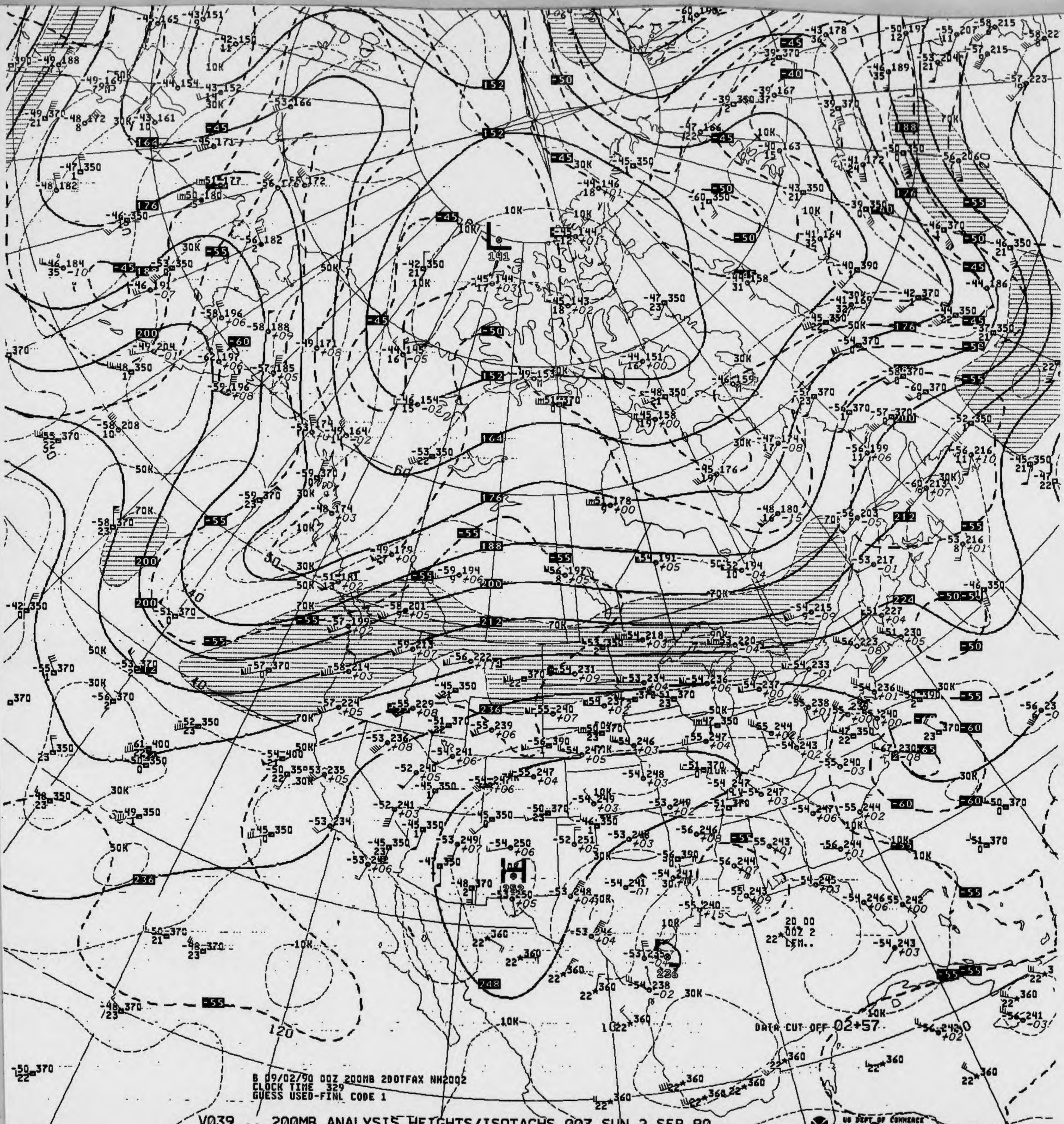
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+32
20 00
12Z 1
LFM.

B 09/01/90 12Z 200MB 2DOTFAX NH2002
CLOCK TIME 1354
GUESS USED-FINL CODE 1

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 1 SEP 90

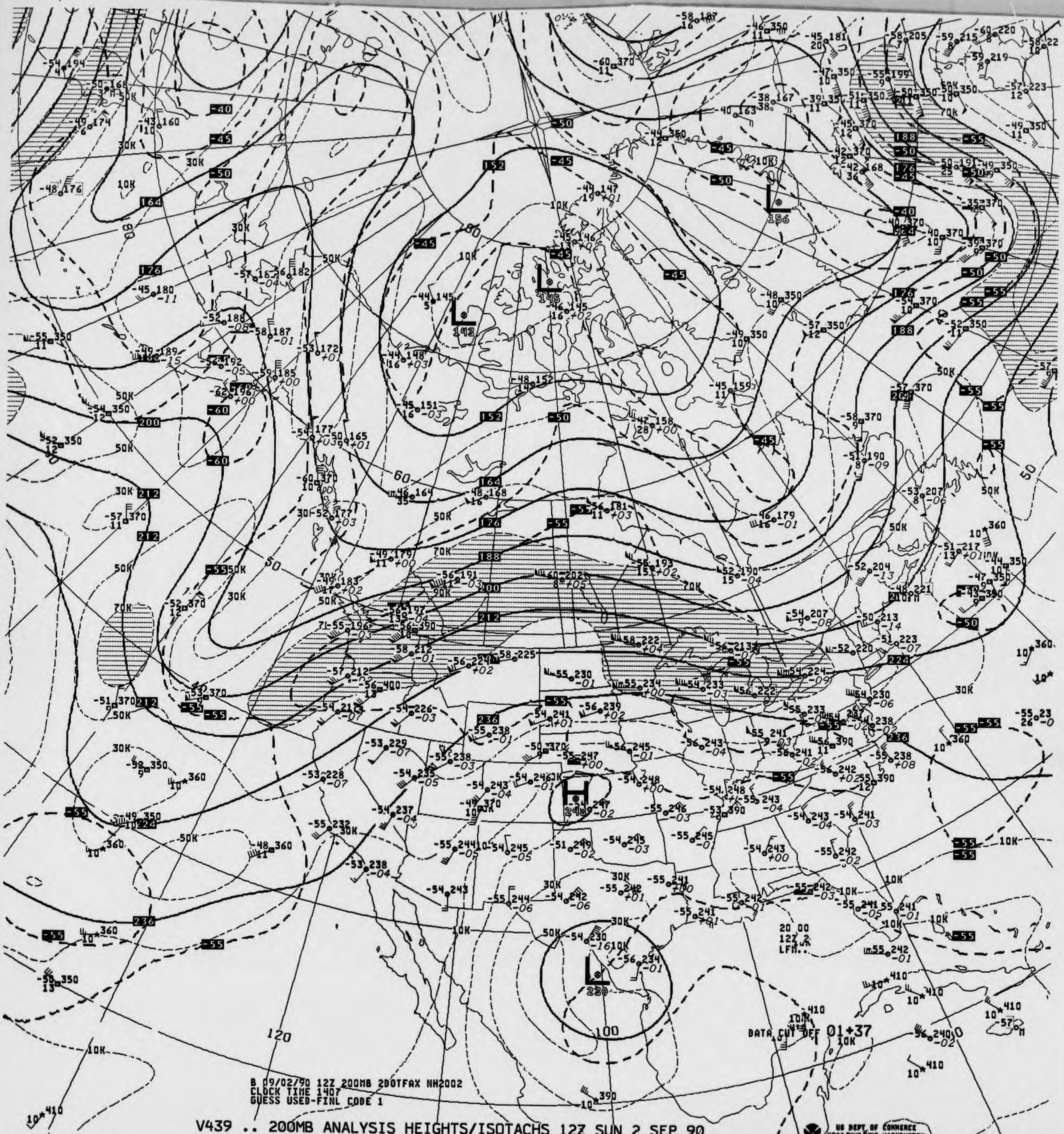
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


152
164
176
188
200
212
224
236
248
-45
-50
-55
-60
-65
10K
30K
50K
70K
90K
L
141
H
252
236
DATA CUT OFF 02+57
20 00
00Z 2
LFM..

B 09/02/90 00Z 200MB 200TFAX NH2002
CLOCK TIME 329
GUESS USED-FINL CODE 1

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 2 SEP 90

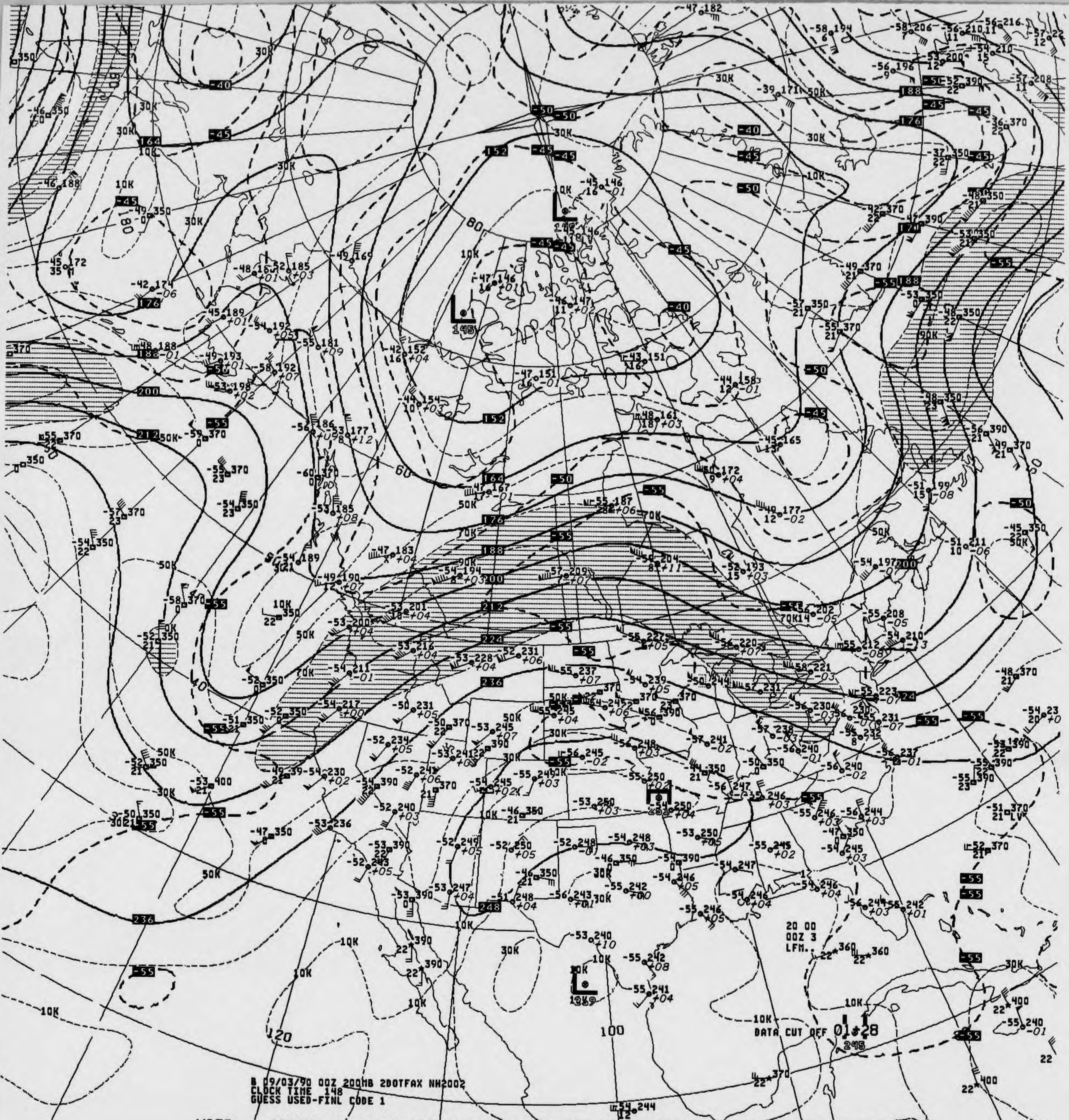
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+37
20 00
12Z 2
LFM
L
143
L
148
L
156
L
230
H
248
100
120

B 09/02/90 12Z 200MB 2DOTFAX NH2002
CLOCK TIME 1407
GUESS USED-FINL CODE 1

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 2 SEP 90

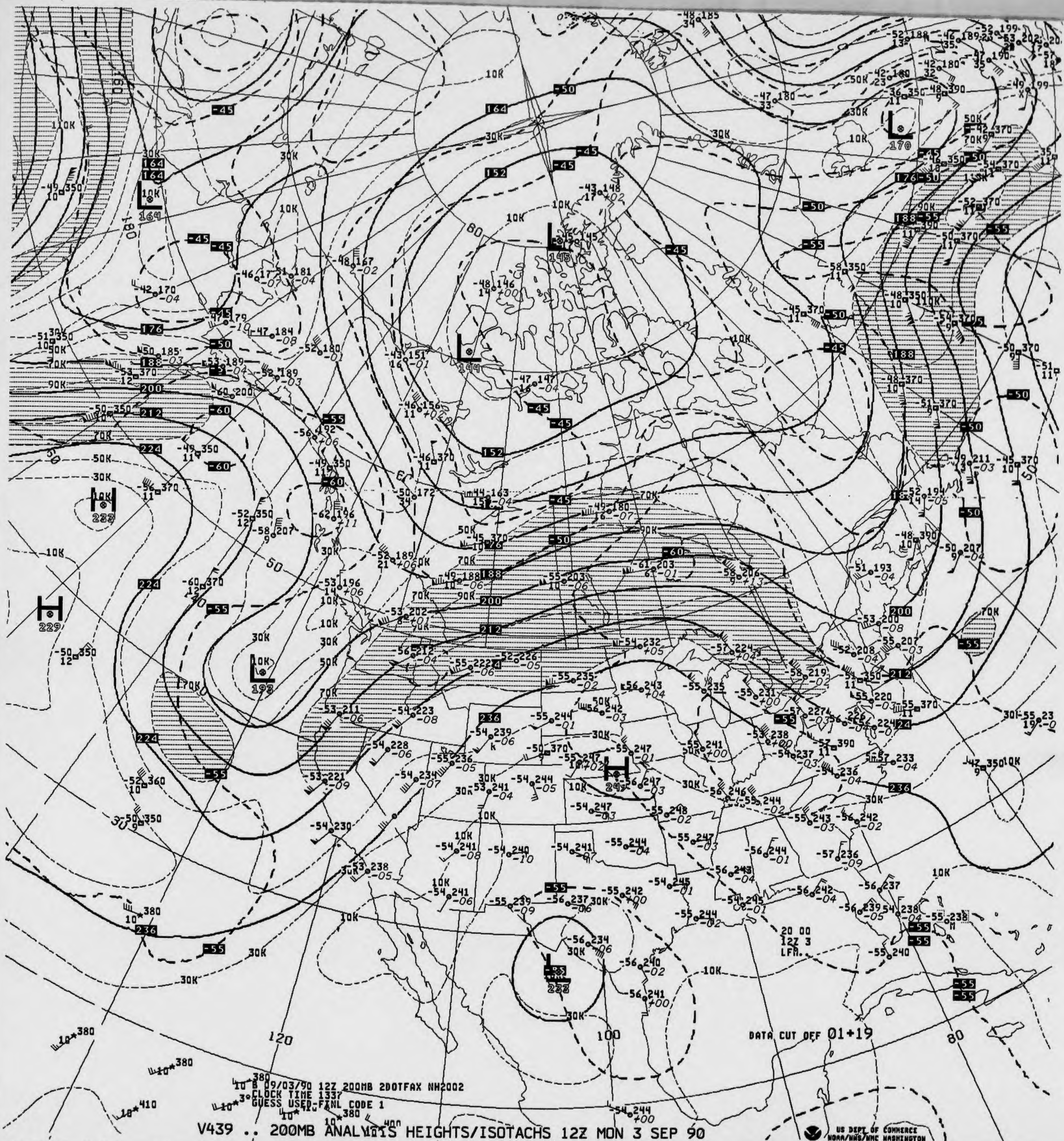
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


164
176
188
200
212
224
236
248
152
-40
-45
-50
-55
30K
50K
70K
90K
10K
60
80
100
120
20 00
00Z 3
LFM..
DATA CUT OFF 01:28

B 09/03/90 00Z 200MB 2DOTFAX NH2002
CLOCK TIME 148
GUESS USED-FINL CODE 1

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 3 SEP 90

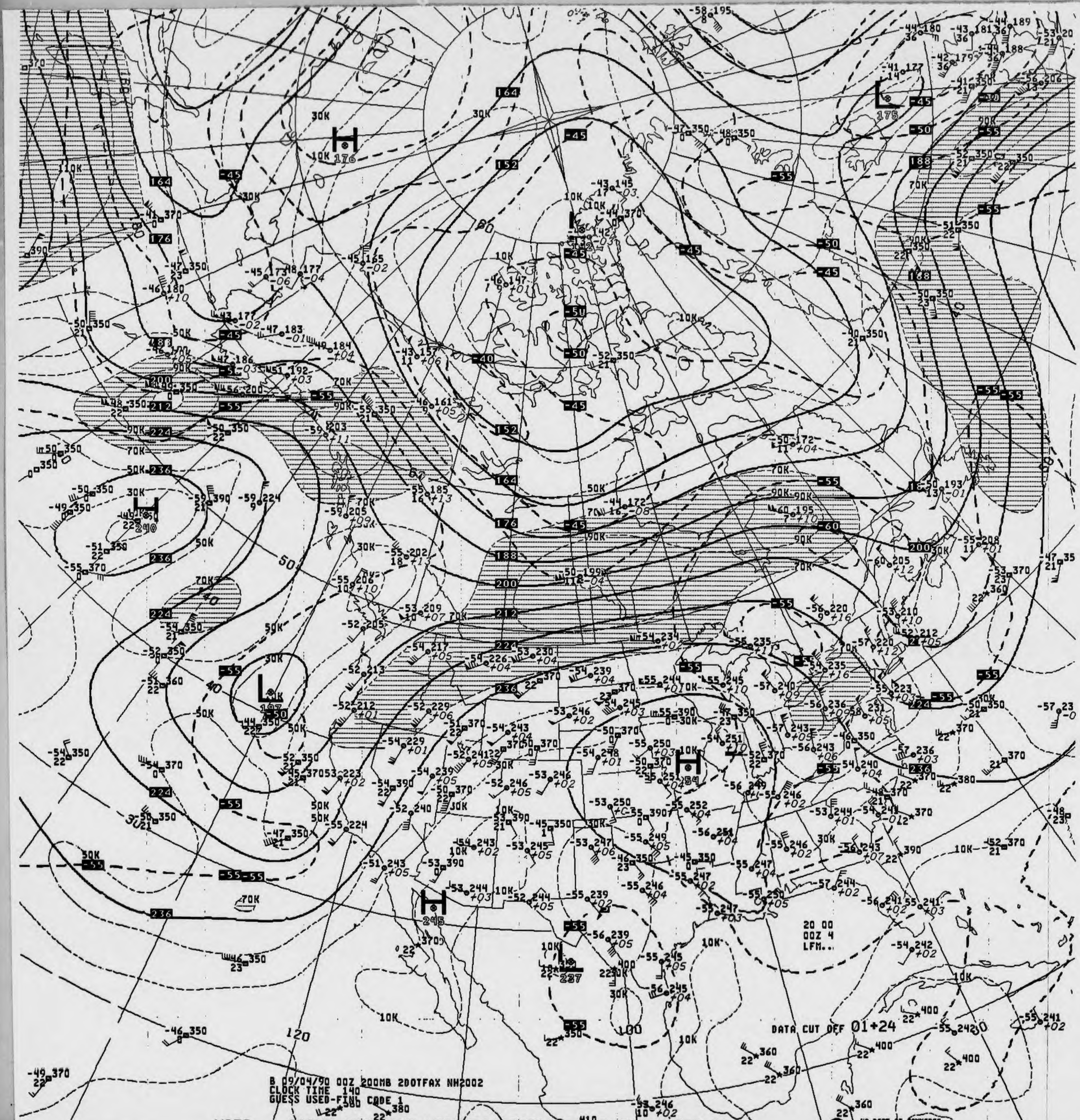
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



L 164
L 145
L 144
L 170
L 193
L 233
H 233
H 229
H 245
-45
-50
-55
-60
164
152
176
188
200
212
224
236
10K
30K
50K
70K
90K
110K
120
100
80
20 00
12Z 3
LFA.
DATA CUT OFF 01+19
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

10 B 09/03/90 12Z 200MB 2DOTFAX NH2002
CLOCK TIME 1337
GUESS USED-FINL CODE 1

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 3 SEP 90


B 09/04/90 00Z 200MB 2DOTFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1
DATA CUT OFF 01+24
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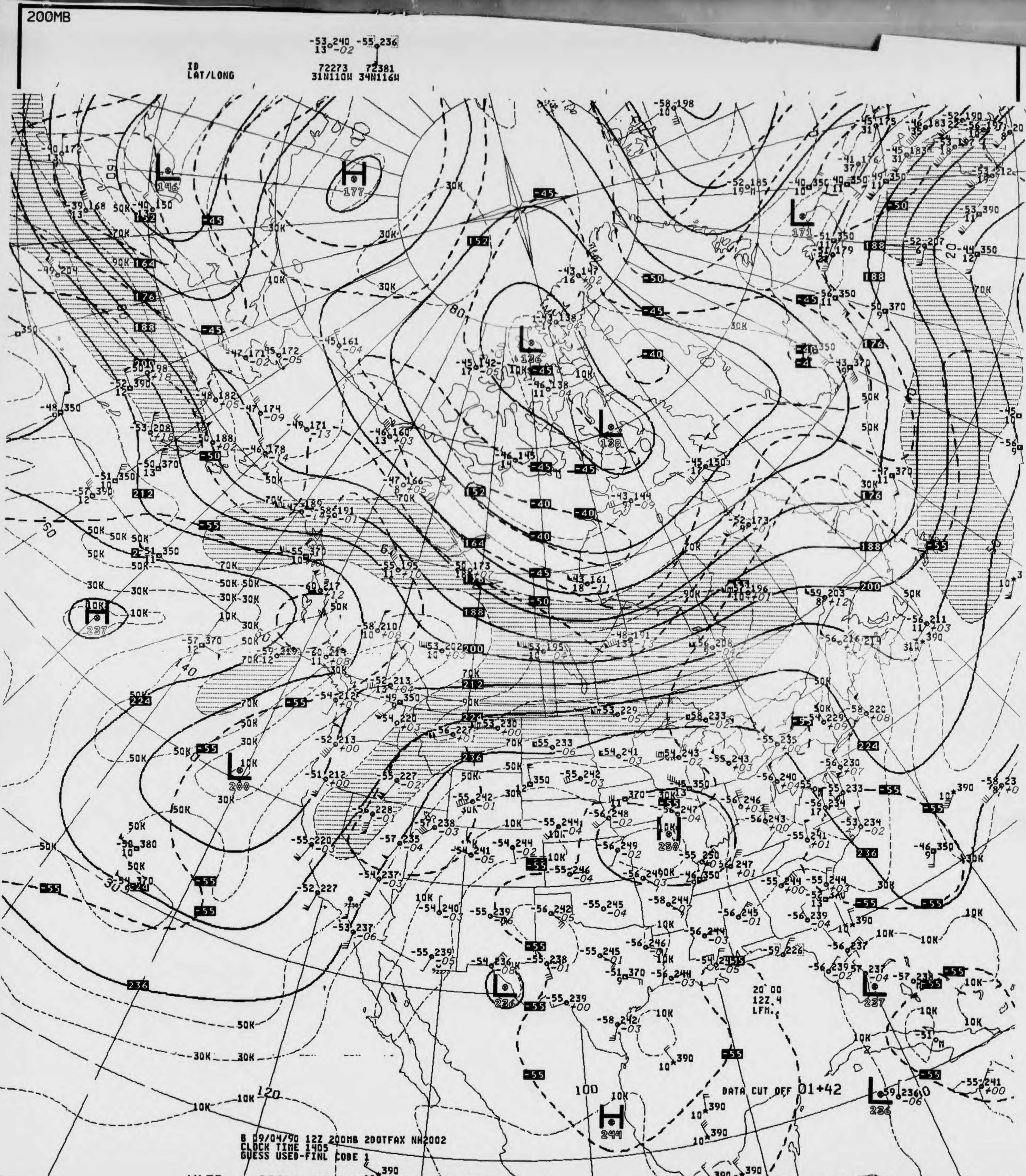
00Z 4
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

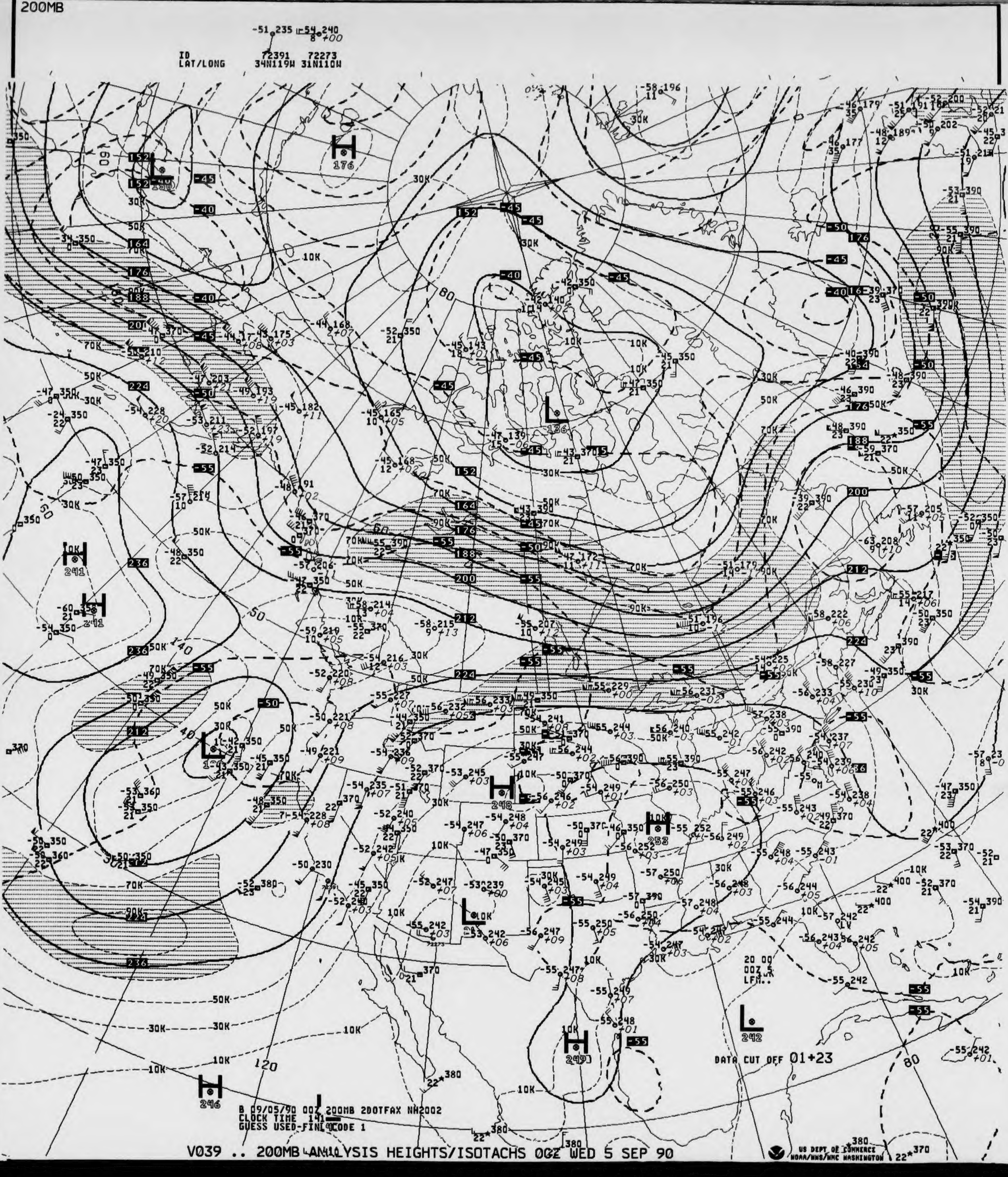
V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 4 SEP 90


200MB
-53 240 13 -02
-55 236
ID
LAT/LONG
72273 31N110W
72381 34N116W
DATA CUT OFF 01+42
20 00 12Z 4 LFM.
B 09/04/90 12Z 200MB 200TFAX NH2002
CLOCK TIME 1405
GUESS USED-FINL CODE 1

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 4 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

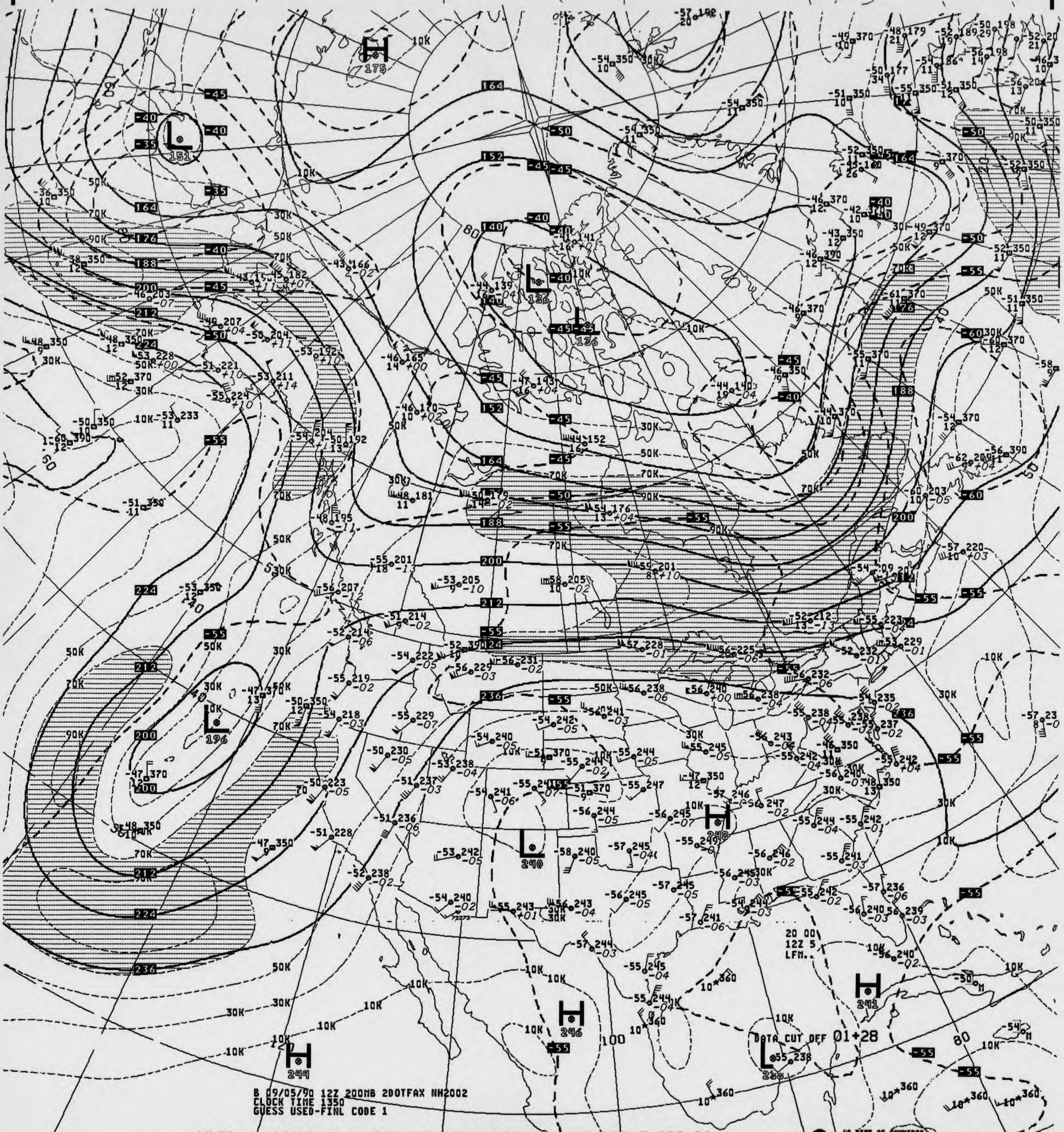
200MB


ID
LAT/LONG
72391 34N119W
72273 31N110W
DATA CUT OFF 01+23
B 09/05/90 00Z 200MB 2DOTFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 5 SEP 90

200MB

-55 243
8 +03
ID 72273
LAT/LONG 31N110W


H 175
L 151
L 136
L 136
L 196
L 240
H 248
H 246
H 244
H 241
L 238
DATA CUT OFF 01+28
20 00
12Z 5
LFM..

B 09/05/90 12Z 200MB 200TFAX NH2002
CLOCK TIME 1350
GUESS USED-FINL CODE 1

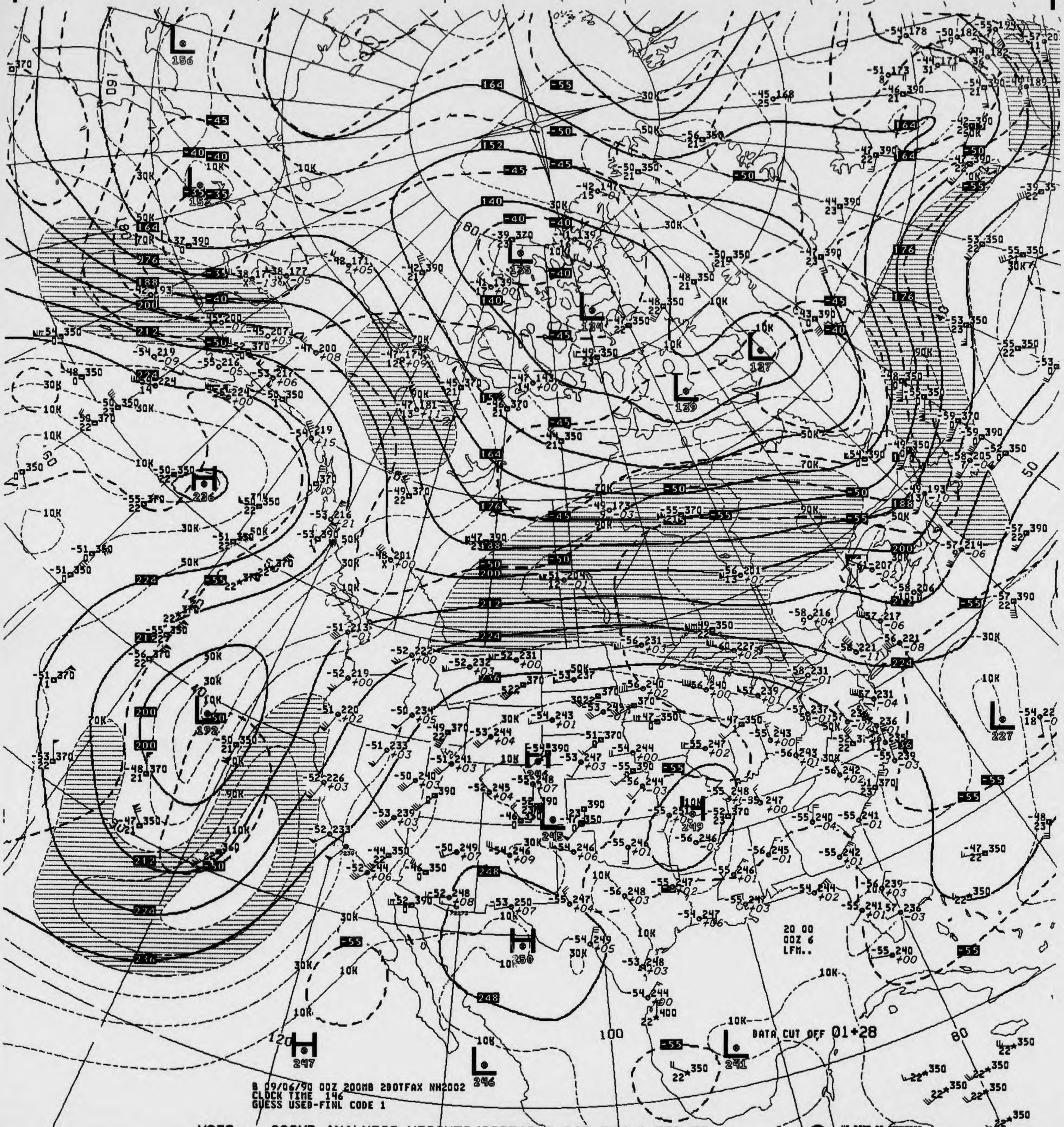
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 5 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

-53 237 -53 246
22 26 +03

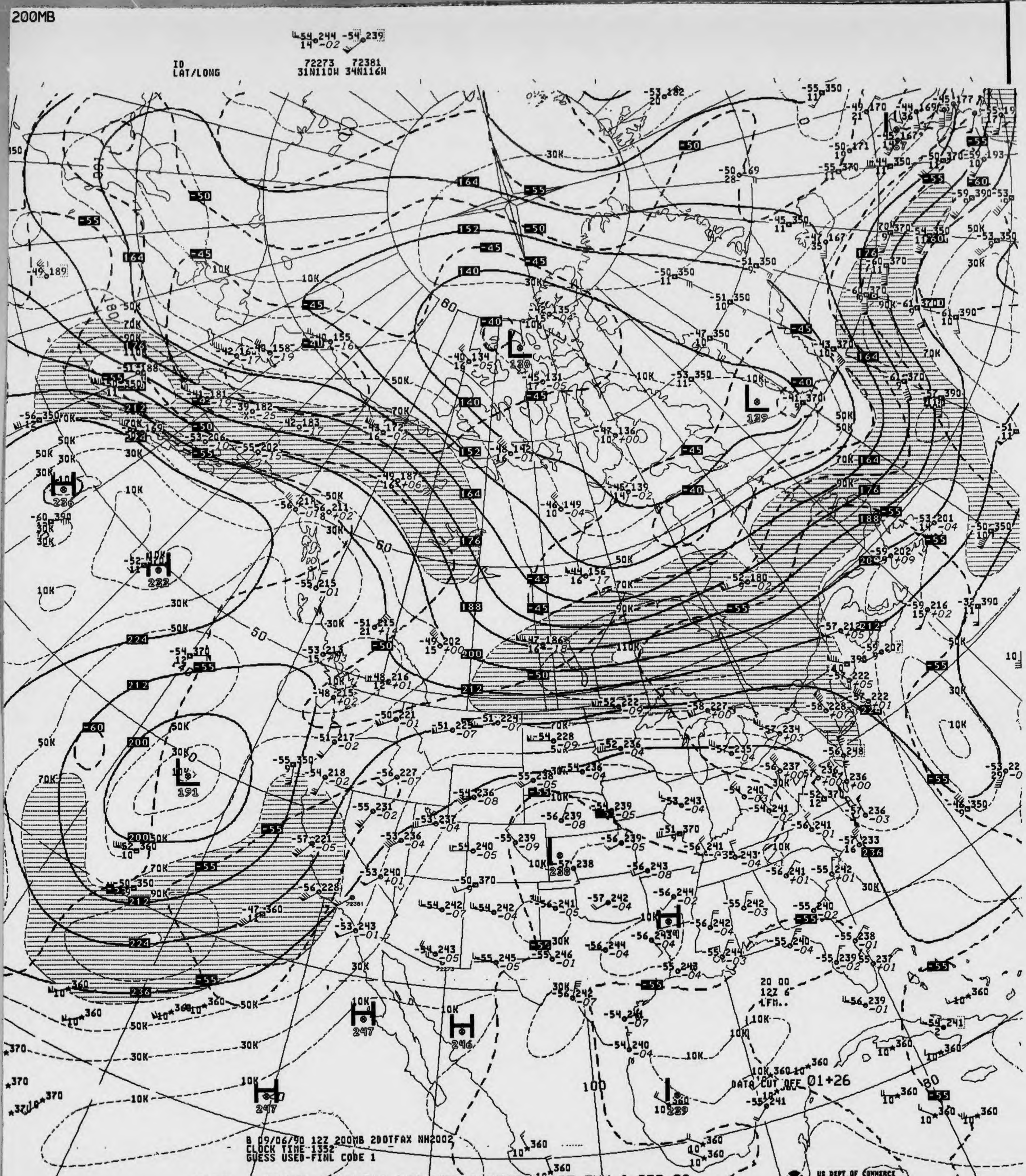
ID 72391 72273
LAT/LONG 34N119W 31N110W


L 156
L 152
L 135
L 134
L 137
L 139
H 236
L 192
H 244
H 245
H 249
H 250
L 227
H 247
L 246
L 241
164
152
140
176
188
200
212
224
236
248
-55
-50
-45
-40
-35
10K
30K
50K
70K
90K
110K
160
180
120
100
80
60
50
40
20 00
00Z 6
LFM..
DATA CUT OFF 01+28

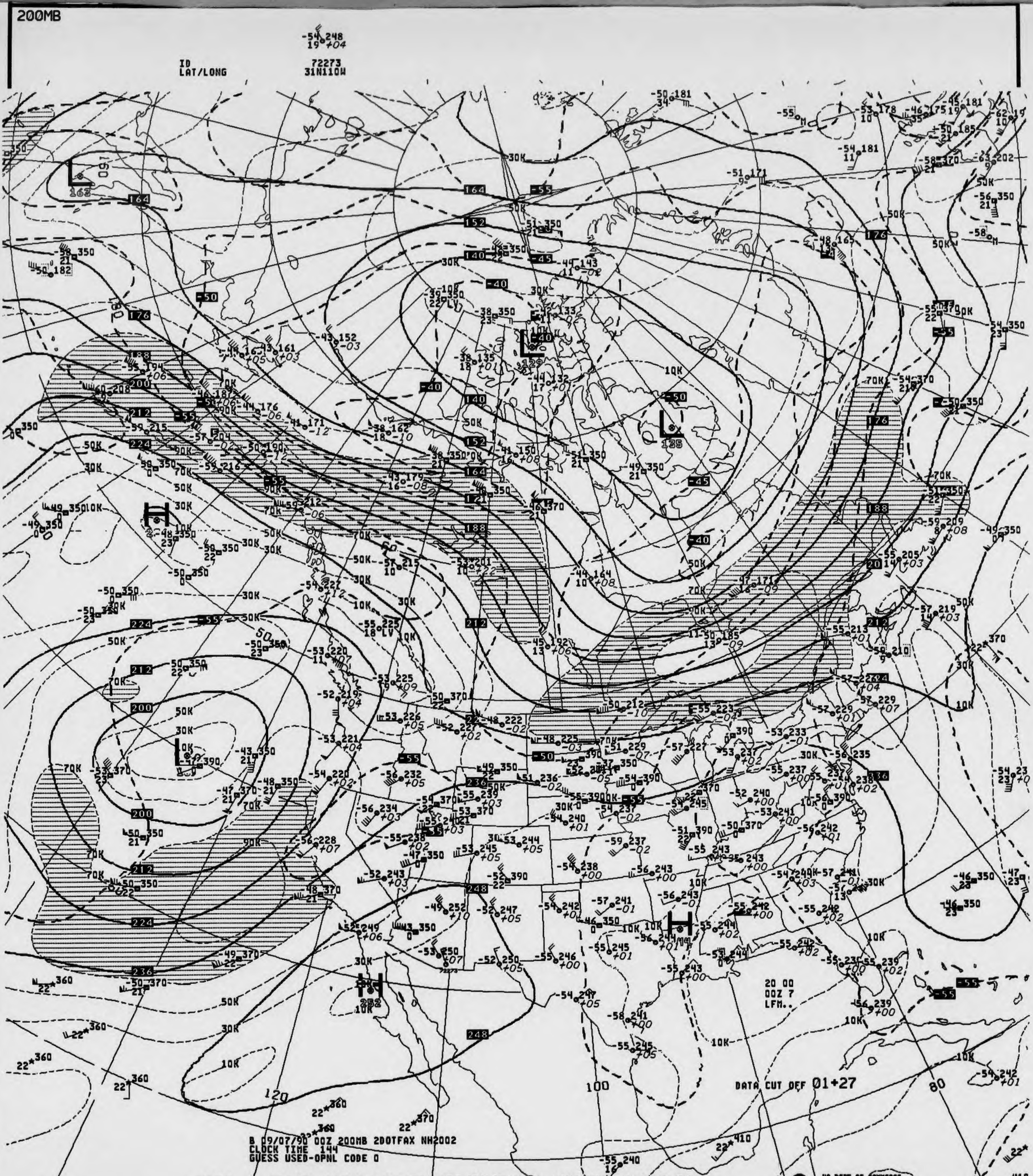
B 09/06/90 00Z 200MB 2DOTFAX NH2002
CLOCK TIME 146
GUESS USED-FINL CODE 1

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 6 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

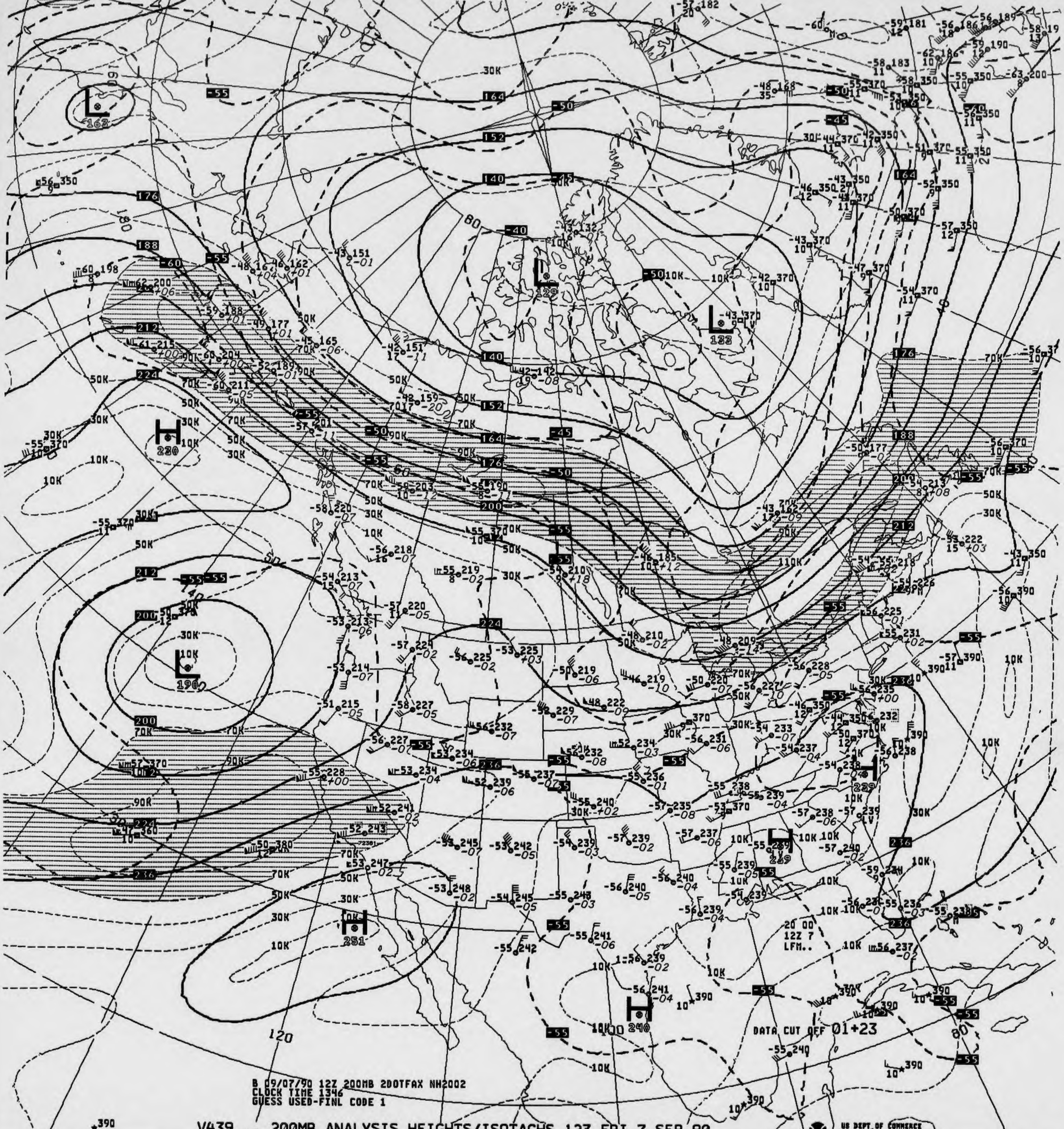

200MB
-54 244 -54 239
14 -02
ID
LAT/LONG
72273 72381
31N110W 34N116W
DATA CUT OFF 01+26
20 00
12Z 6
LFM..
B 09/06/90 12Z 200MB 200TFAX NH2002
CLOCK TIME 1352
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 6 SEP 90


200MB
-54 248
19 +04
ID
LAT/LONG
72273
31N110W
B 09/07/90 00Z 200MB 2DOTFAX NH2002
CLOCK TIME 144
GUESS USED-OPNL CODE 0
DATA CUT OFF 01+27
20 00
00Z 7
LFM..
120
100
80

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 7 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 162
L 129
L 133
H 230
L 190
H 251
H 240
H 239
L 239
DATA CUT OFF 01+23
20 00
12Z 7
LFM..

B 09/07/90 12Z 200MB 2DOTFAX NH2002
CLOCK TIME 1346
GUESS USED-FINL CODE 1

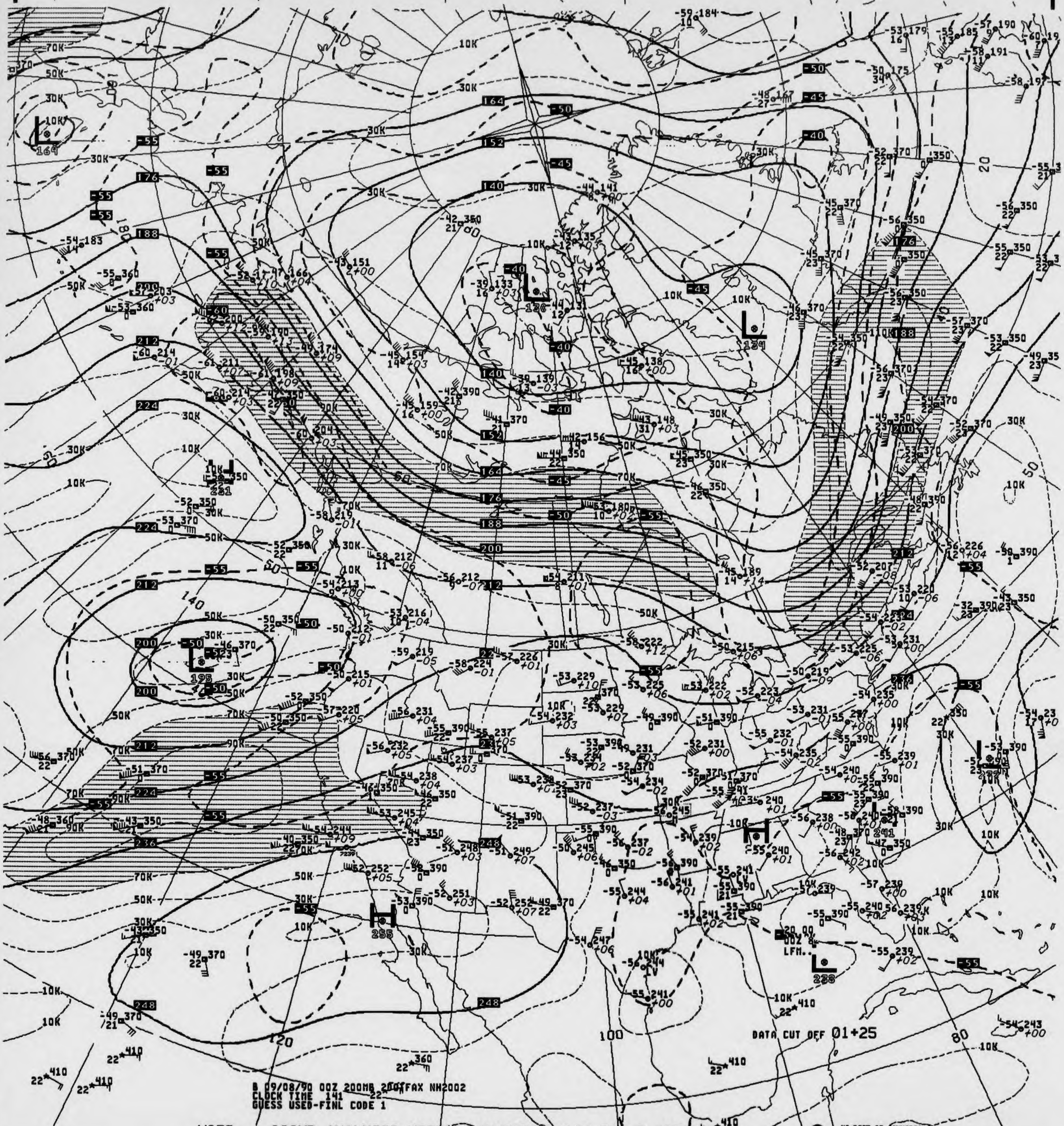
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 7 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

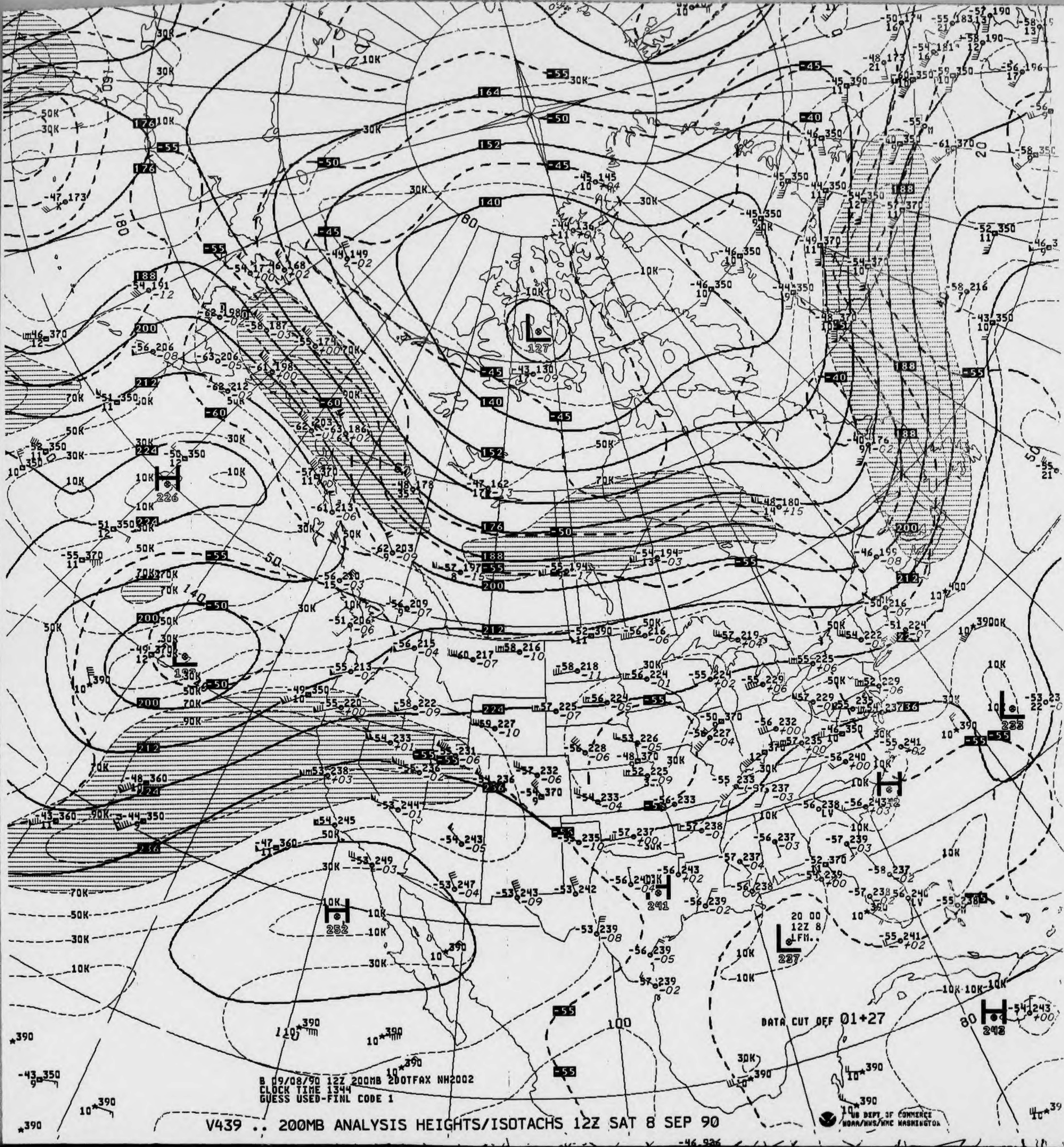
200MB

-54 247

ID 72391
LAT/LONG 34N119W


DATA CUT OFF 01+25
B 09/08/90 00Z 200MB 204 FAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 8 SEP 90

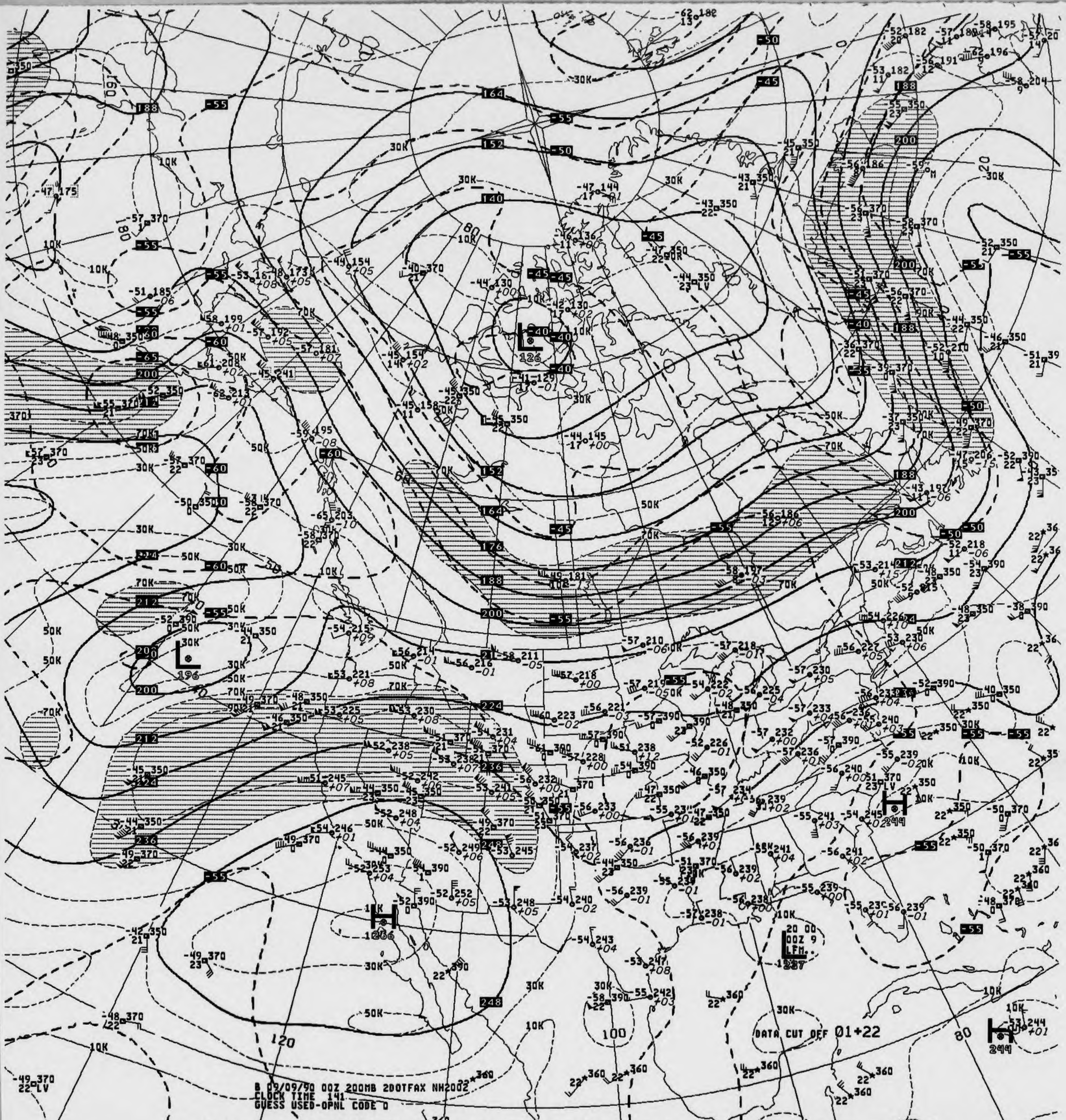

H
226
L
127
L
192
H
252
H
241
L
227
H
232
H
242
20 00
12Z 8
LFM.
100
80
120
140
180
164
152
140
176
188
200
212
224
236
-45
-50
-55
-60
-40
10K
30K
50K
70K
90K

B 09/08/90 12Z 200MB 200TFAX NH2002
CLOCK TIME 1344
GUESS USED-FINL CODE 1

DATA CUT OFF 01+27

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 8 SEP 90

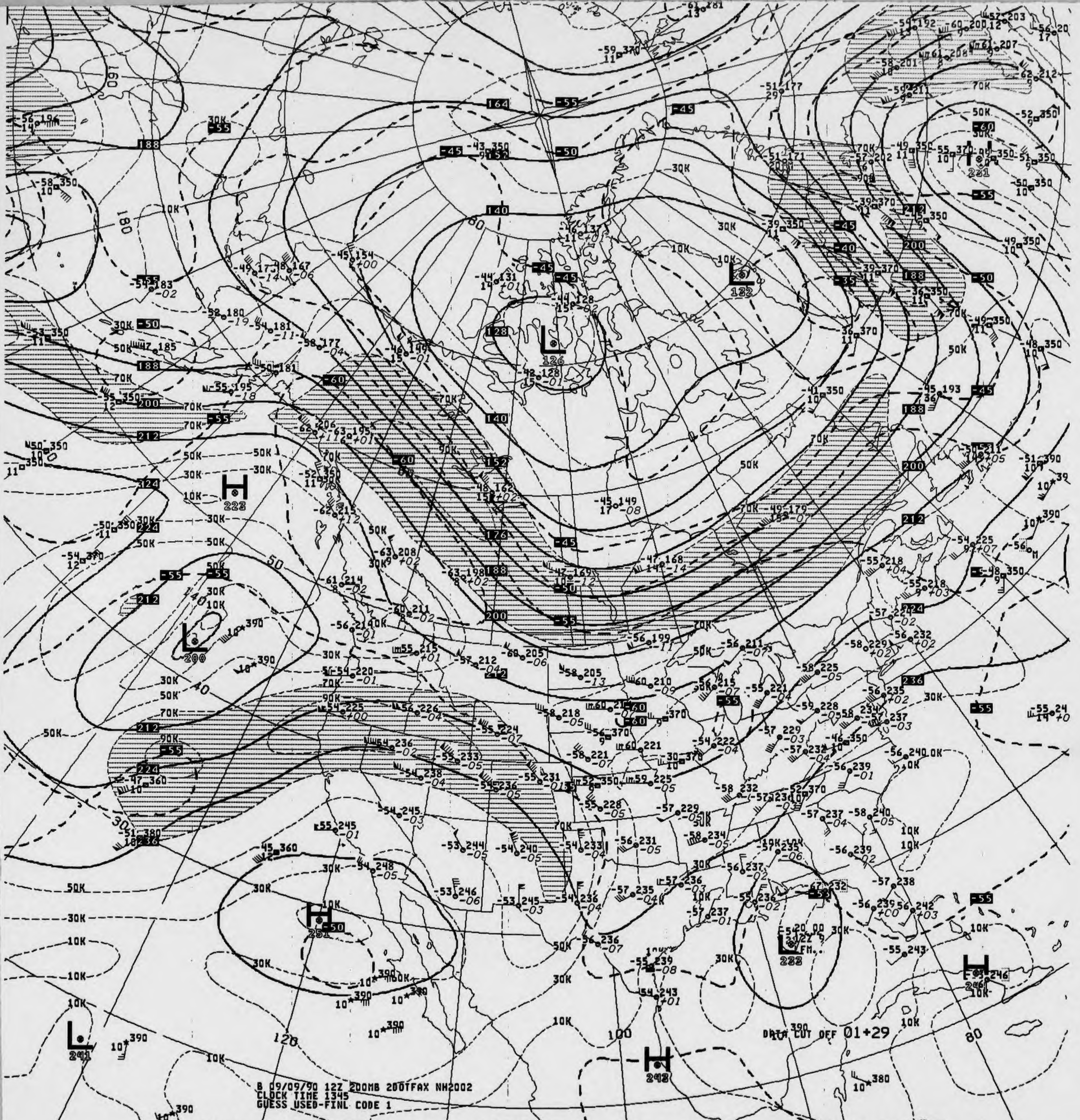
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



DATA CUT OFF 01+22
B 09/09/90 00Z 200MB 200TFAX NH2002
CLOCK TIME 141
GUESS USED-OPNL CODE 0
L 126
L 196
H 1266
H 244
H 244
L 1237
164
152
140
188
200
212
224
236
248
30K
50K
70K
10K
-55
-50
-45
-40
-60
-65
80
100
120
180

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 9 SEP 90

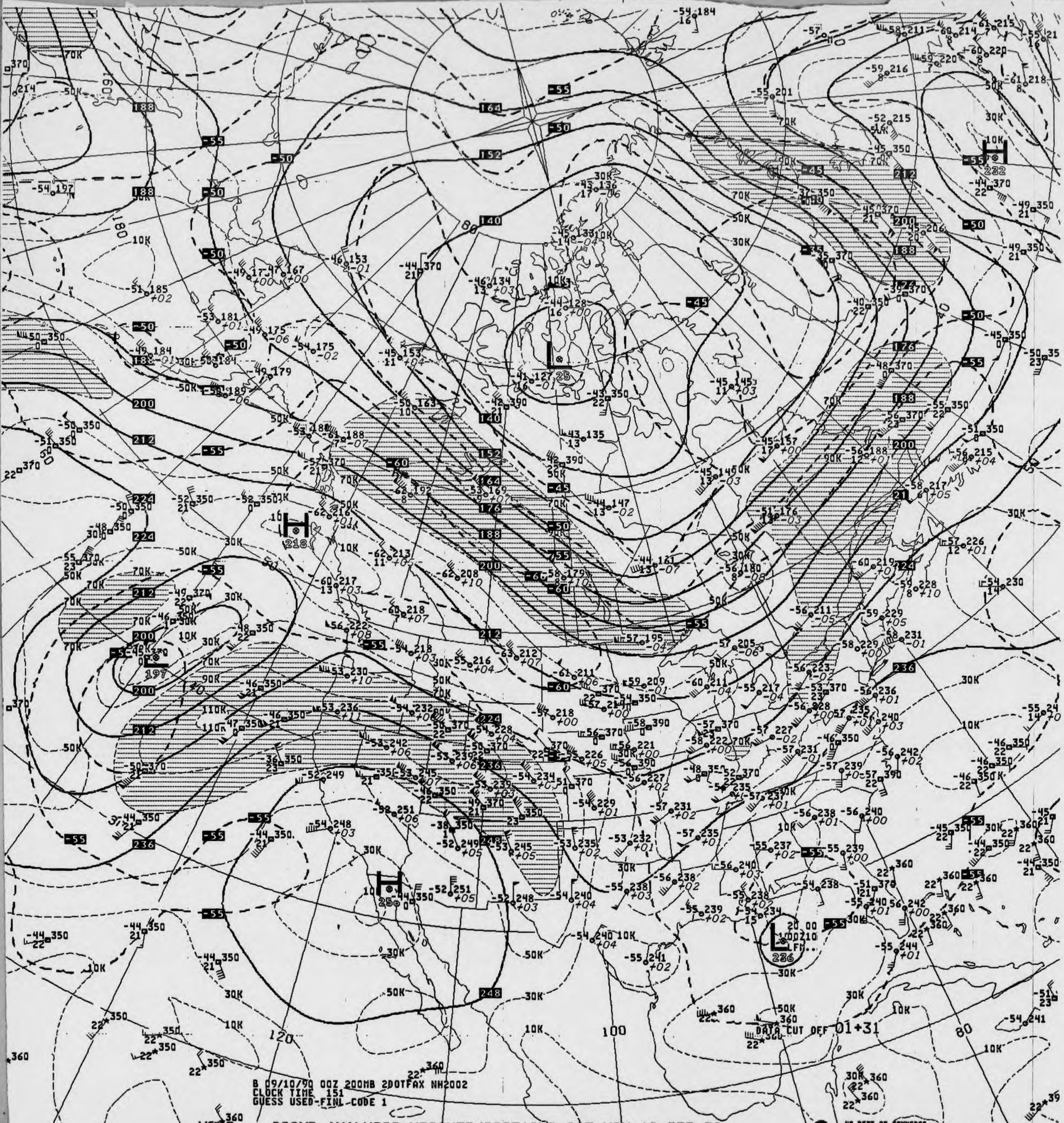
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 223
L 200
H 251
L 241
H 242
L 126
L 132
L 223
H 246
DATA CUT OFF 01+29
120
100
80
180
160

B 09/09/90 12Z 200MB 200TFAX NH2002
CLOCK TIME 1345
GUESS USED-FINL CODE 1

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 9 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+31
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 09/10/90 00Z 200MB 2DOTFAX NH2002
CLOCK TIME 151
GUESS USED-FINL CODE 1

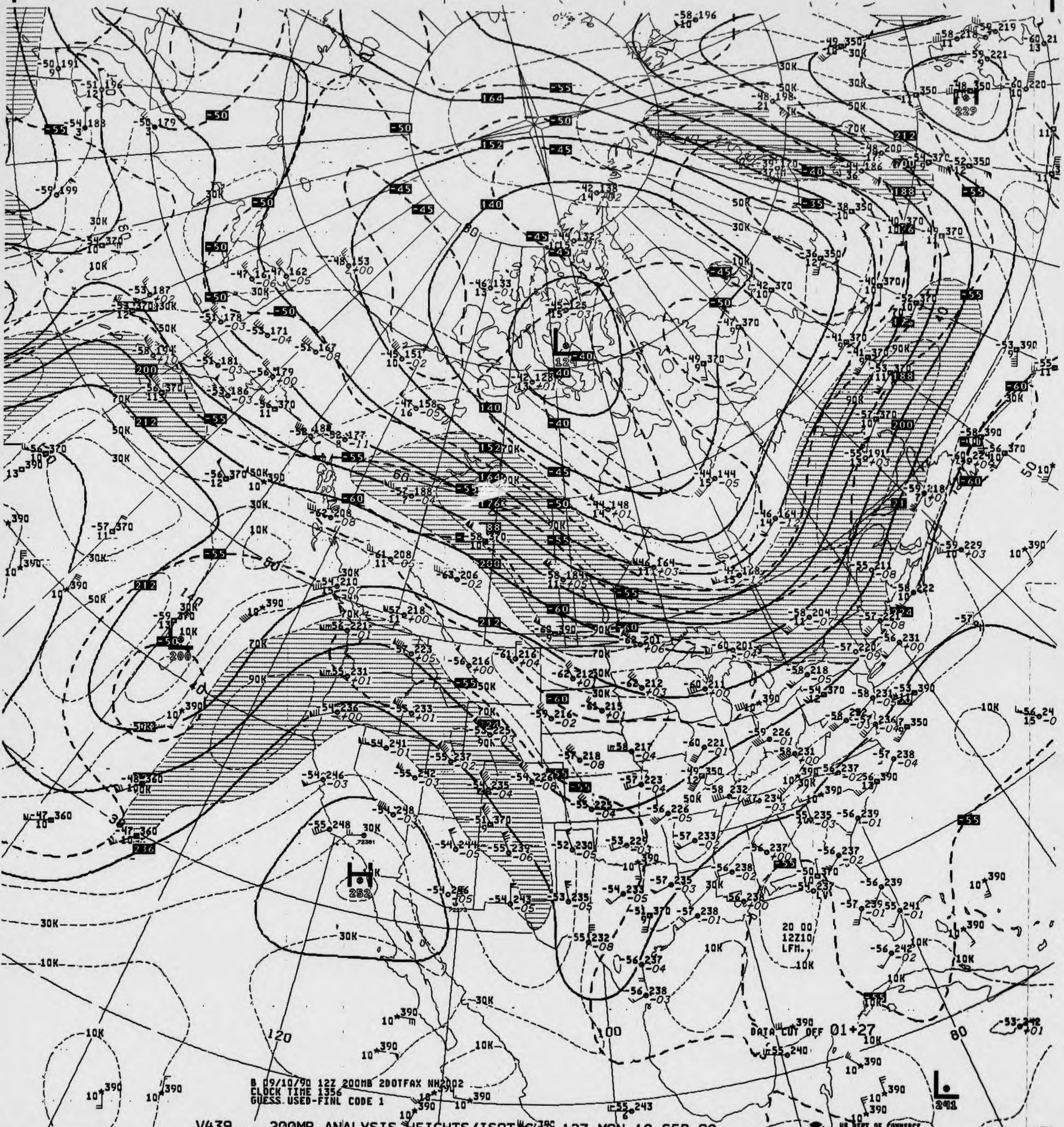
V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 10 SEP 90

200MB

-53 247 -54 249
20

ID
LAT/LONG

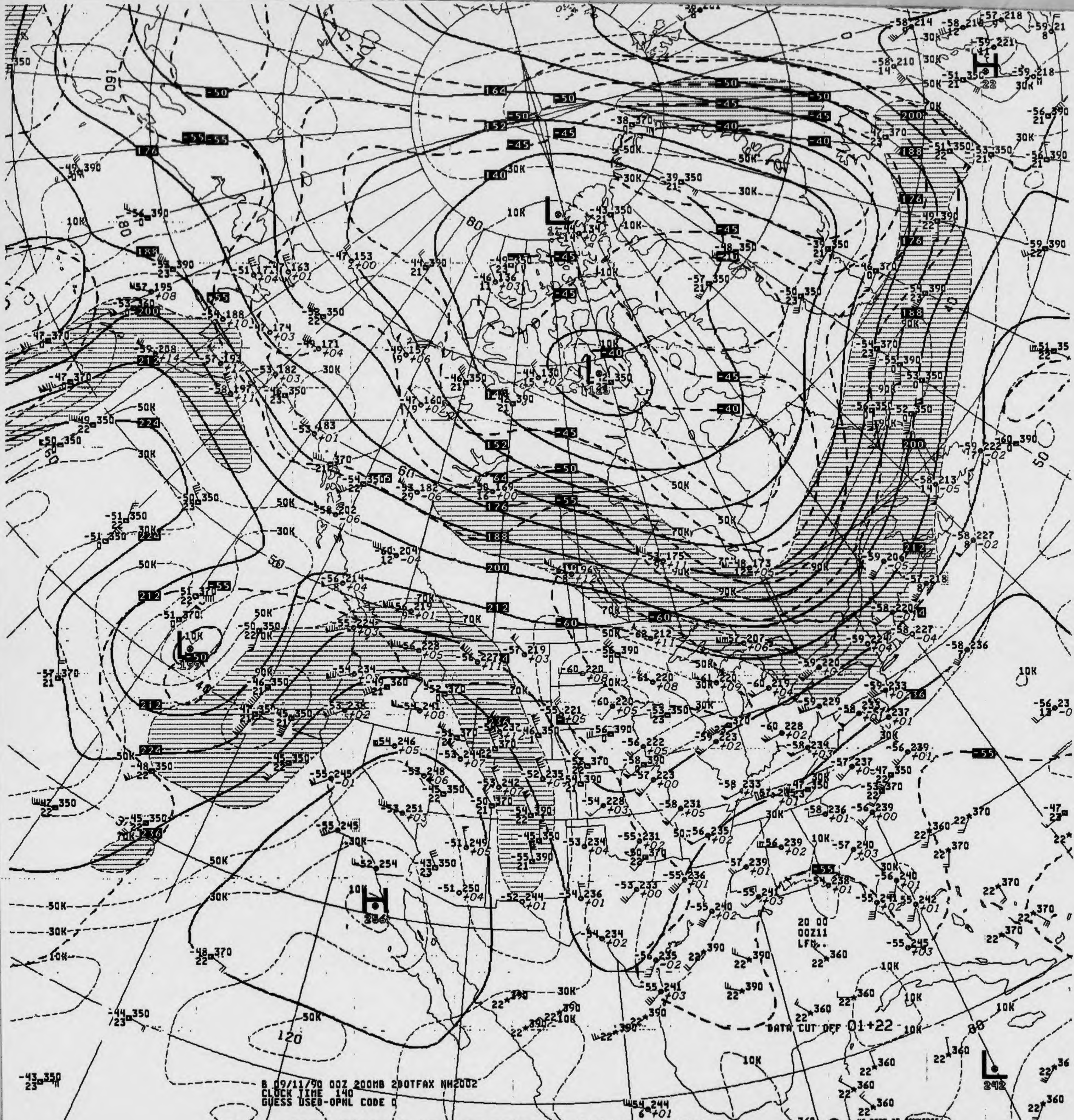
72273 72381
31N110W 34N116W


H
252
H
229
L
12
L
241
DATA CUT OFF 01+27
20 00
12Z10
LFM..

B 09/10/90 12Z 200MB 2DOTFAX NH2002
CLOCK TIME 1356
GUESS USED-FINL CODE 1

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 10 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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00Z11
LFM
B 09/11/90 00Z 200MB 200TFAX NH2002
CLOCK TIME 140
GUESS USED-OPNL CODE 0

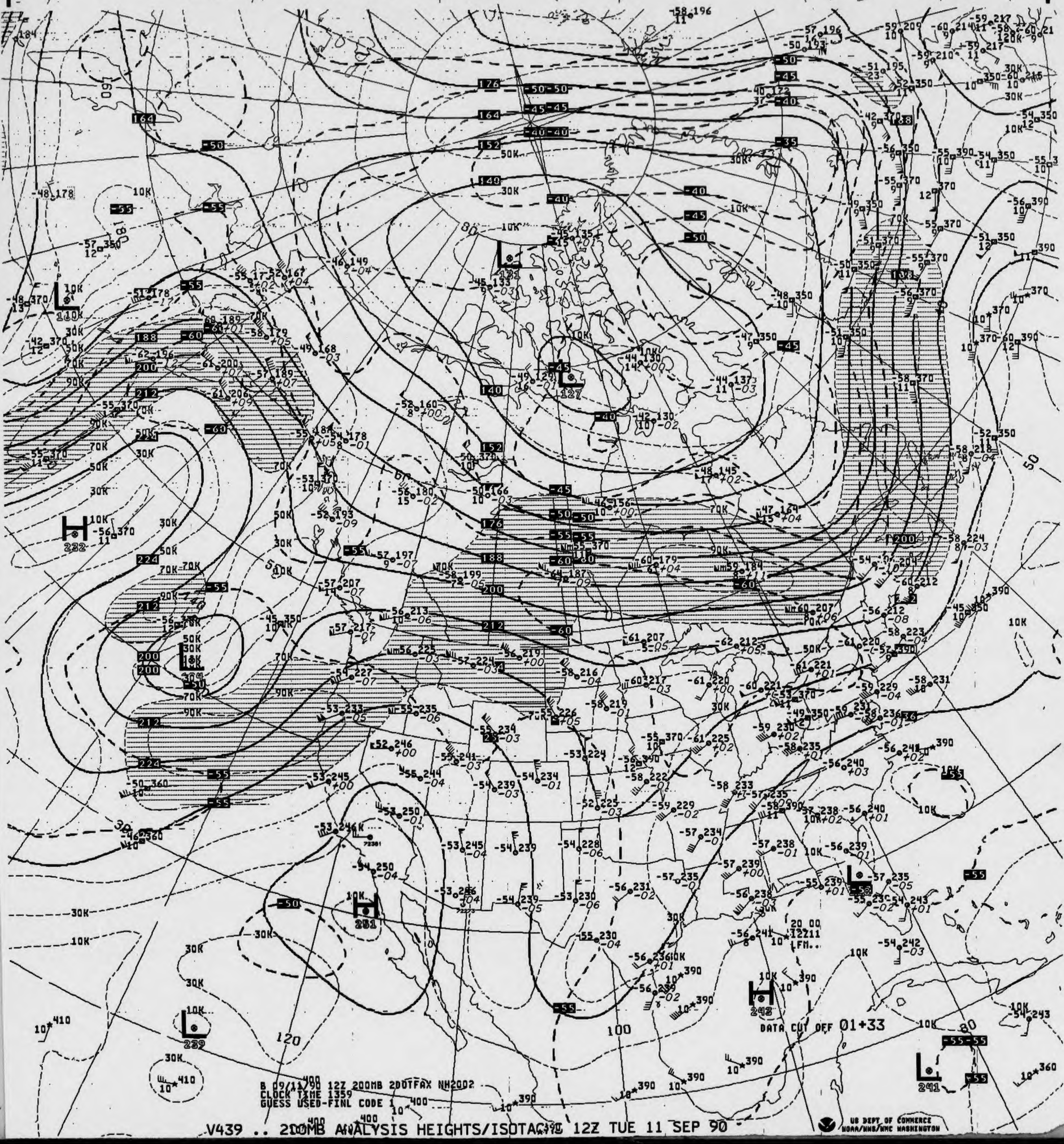
V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 11 SEP 90

US DEPT OF COMMERCE/NOAA/NWS/NMC WASHINGTON

200MB

-54 246 15 -54 251

ID 72273 72381
LAT/LONG 31N110W 34N116W


B 09/11/90 12Z 200MB 200TFAX NH2002
CLOCK TIME 1359
GUESS USED-FINL CODE 1
DATA CUT OFF 01+33
H 232
H 231
H 242
L 110
L 131
L 127
L 104
L 239
L 241

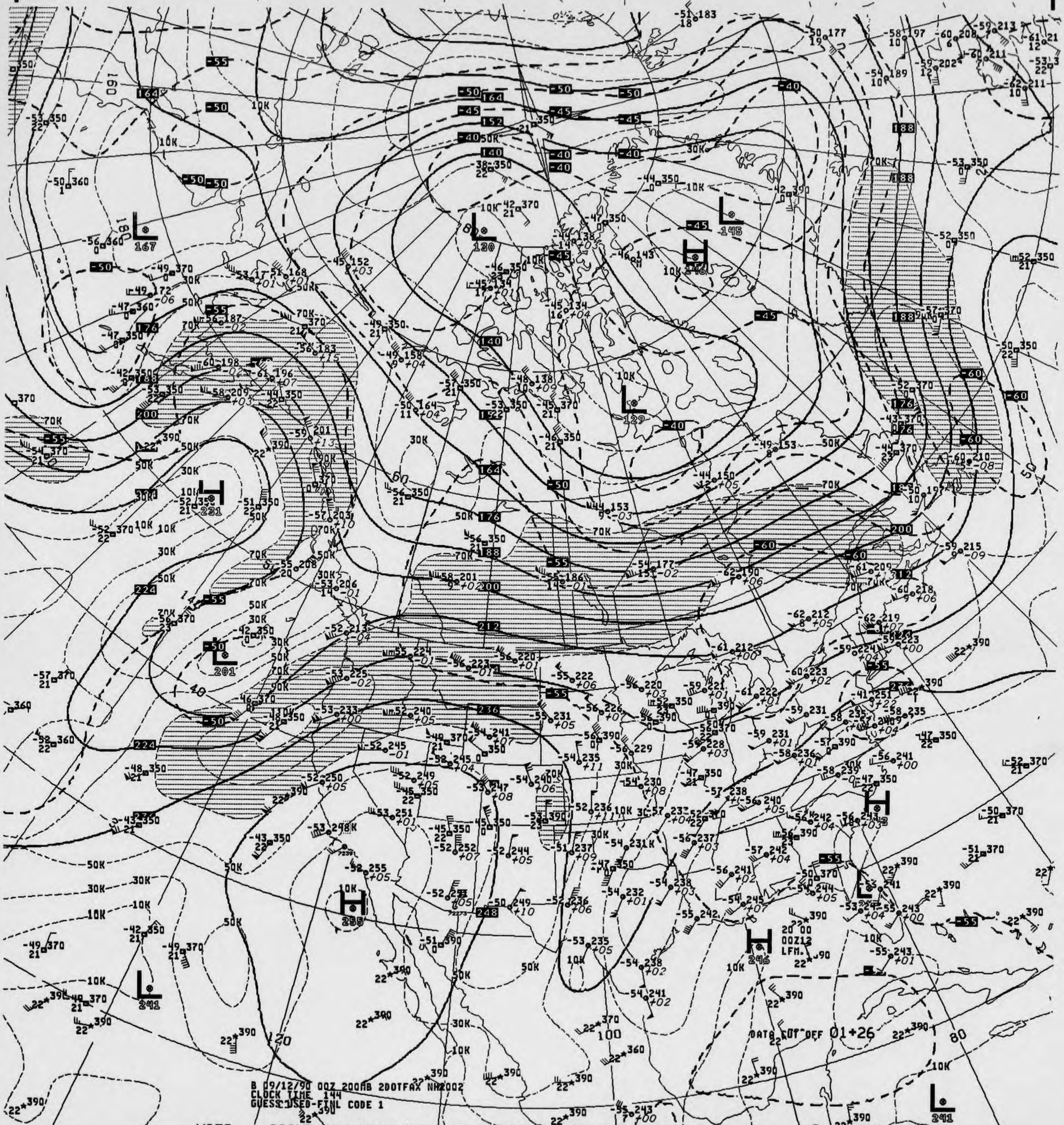
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 11 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

-54 252 -52 249
24 +03

ID LAT/LONG
72391 34N119W
72273 31N110W


L 167
L 130
L 145
H 146
L 129
H 231
L 201
H 255
H 246
L 241
L 241
DATA CUT OFF 01+26
20 00 00Z12 LFM.
US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON

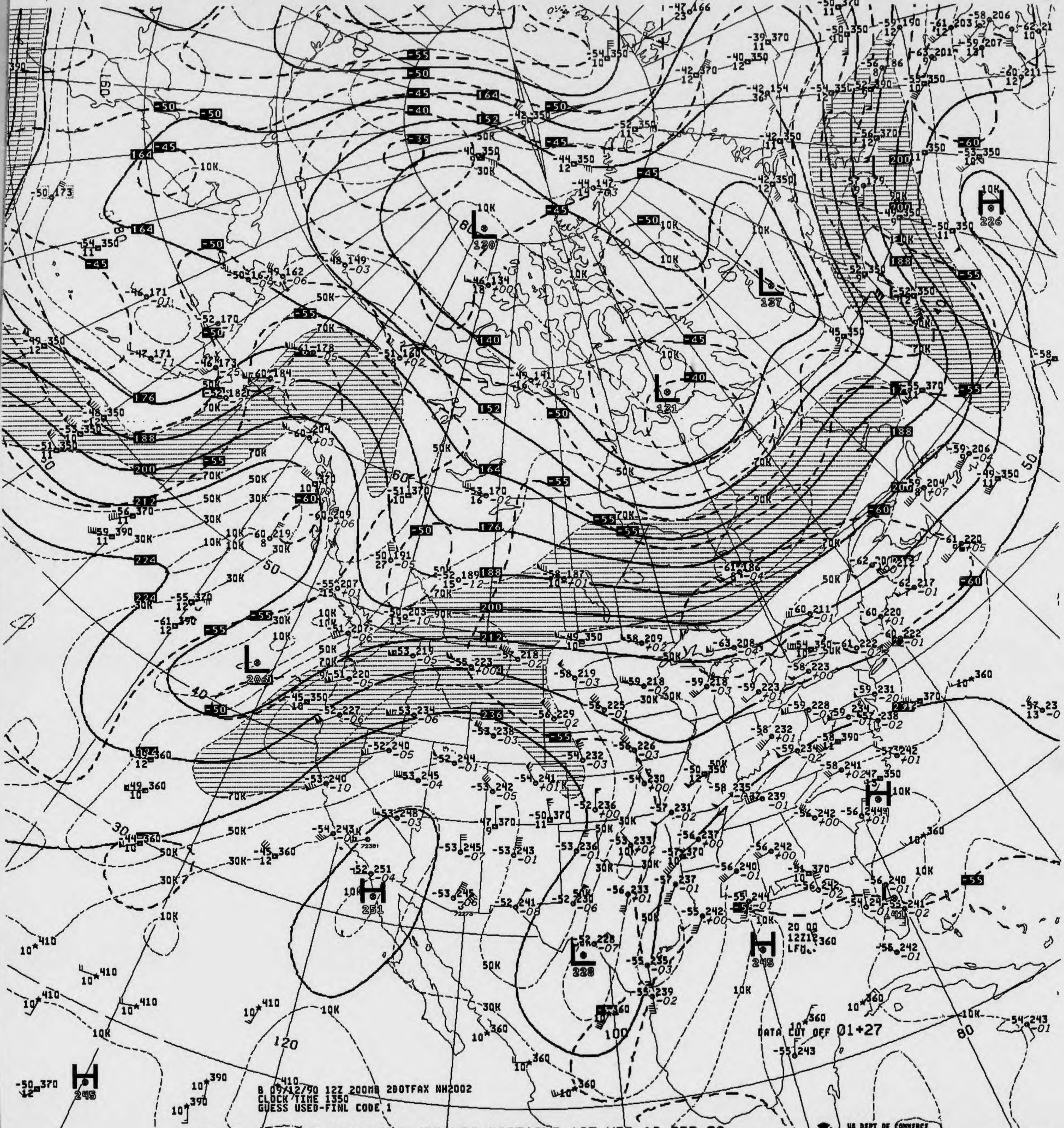
B 09/12/90 00Z 200MB 200TFAX NH2002
CLOCK TIME 144
GUESS USED-FINL CODE 1

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 12 SEP 90

200MB

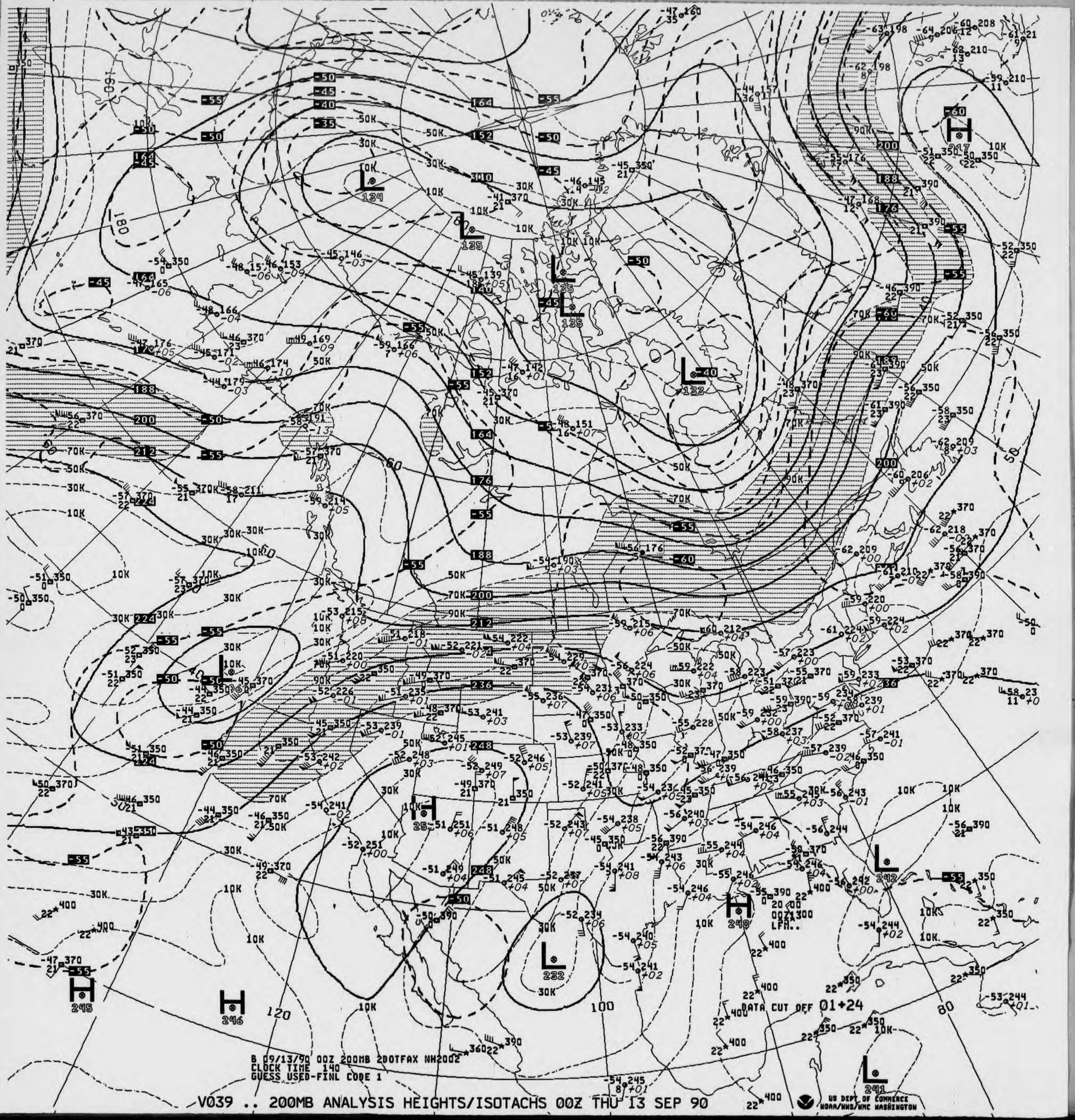
-54 245 -53 249
20 -04

ID 72273 72381
LAT/LONG 31N110W 34N116W


DATA CUT OFF 01+27
B 09/12/90 12Z 200MB 2DOTFAX NH2002
CLOCK TIME 1350
GUESS USED-FINL CODE 1
H 226
H 251
H 245
H 245
L 120
L 137
L 131
L 206
L 228
20 00
12Z12
LFM
30
40
50
60
80
100
120
10K
30K
50K
70K
90K

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 12 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 09/13/90 00Z 200MB 200TFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1

DATA CUT OFF 01+24

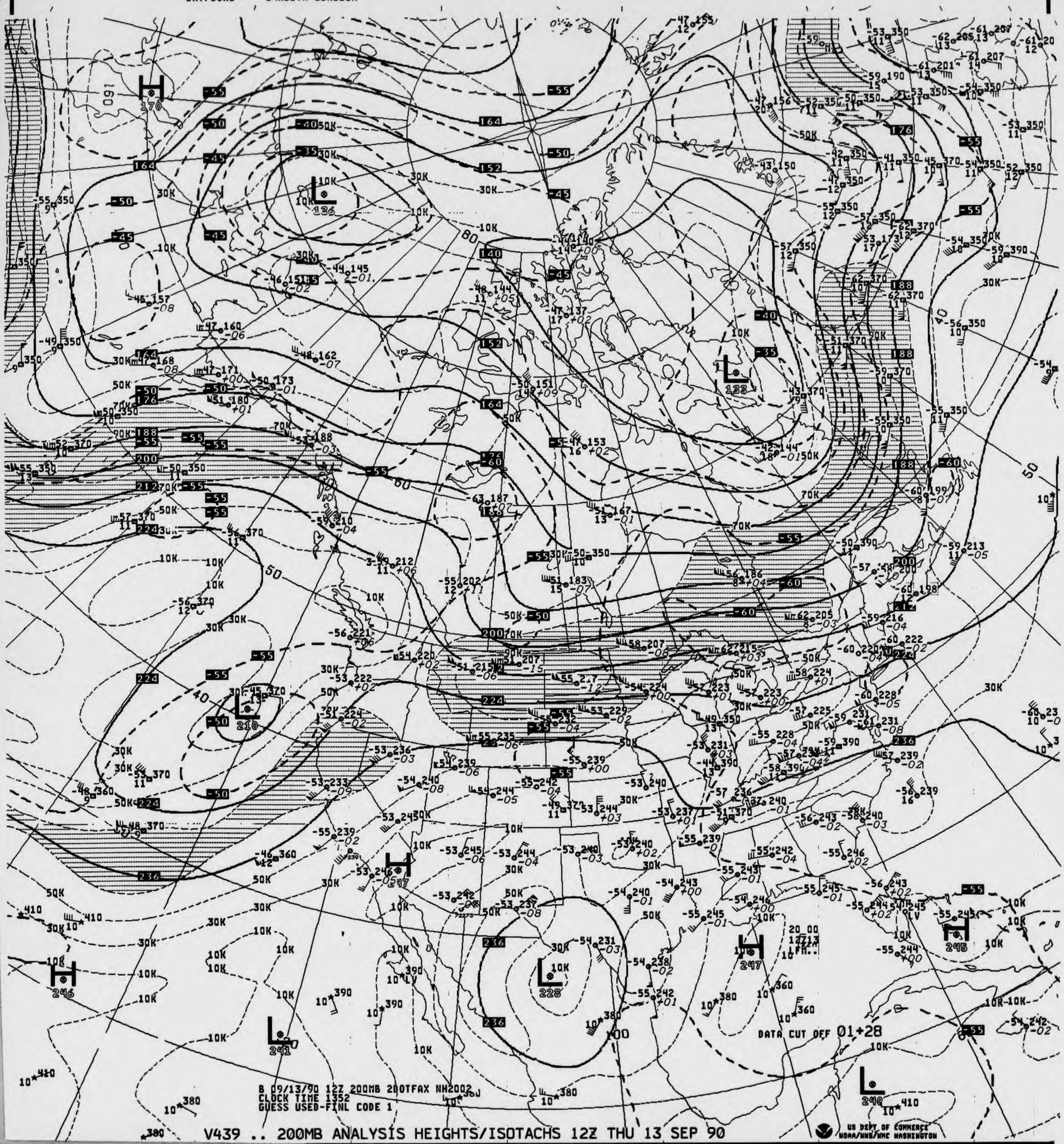
V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 13 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

-53 245 -52 243
-03 20

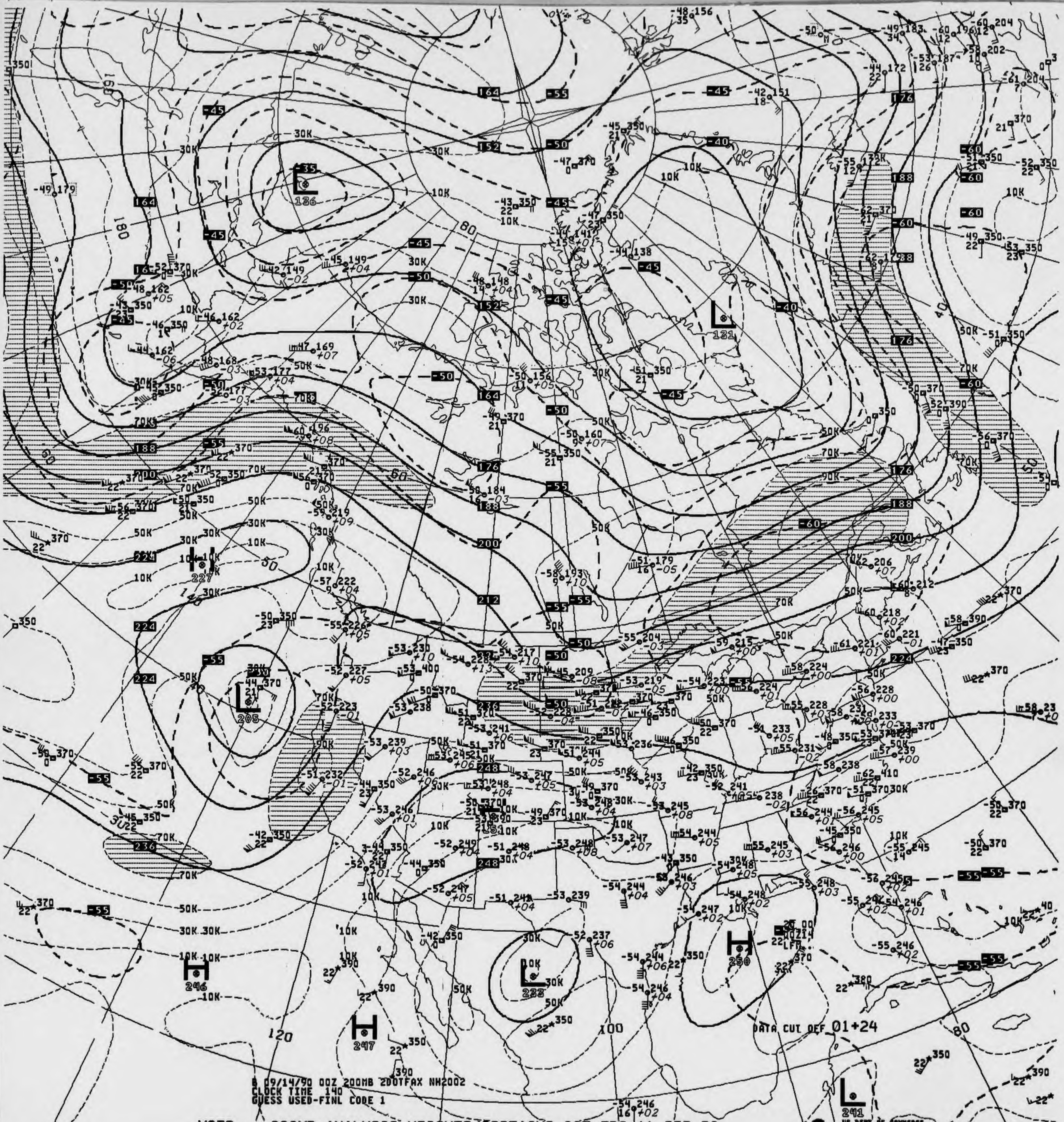
ID 72391 72273
LAT/LONG 34N119W 31N110W


H
170
L
136
L
133
L
210
H
247
L
228
L
241
H
246
H
247
H
245
L
246
DATA CUT OFF 01+28
20 00
12Z13
LFM..

B 09/13/90 12Z 200MB 200TFAX NH2002
CLOCK TIME 1352
GUESS USED-FINL CODE 1

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 13 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L
136
L
131
H
227
L
205
H
246
H
247
L
223
H
250
L
241
164
152
164
176
188
200
212
224
236
248
-35
-40
-45
-50
-55
-60
10K
30K
50K
70K
90K
60
80
100
120
140
160
180
DATA CUT OFF 01+24

B 09/14/90 00Z 200MB 2DOTFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1

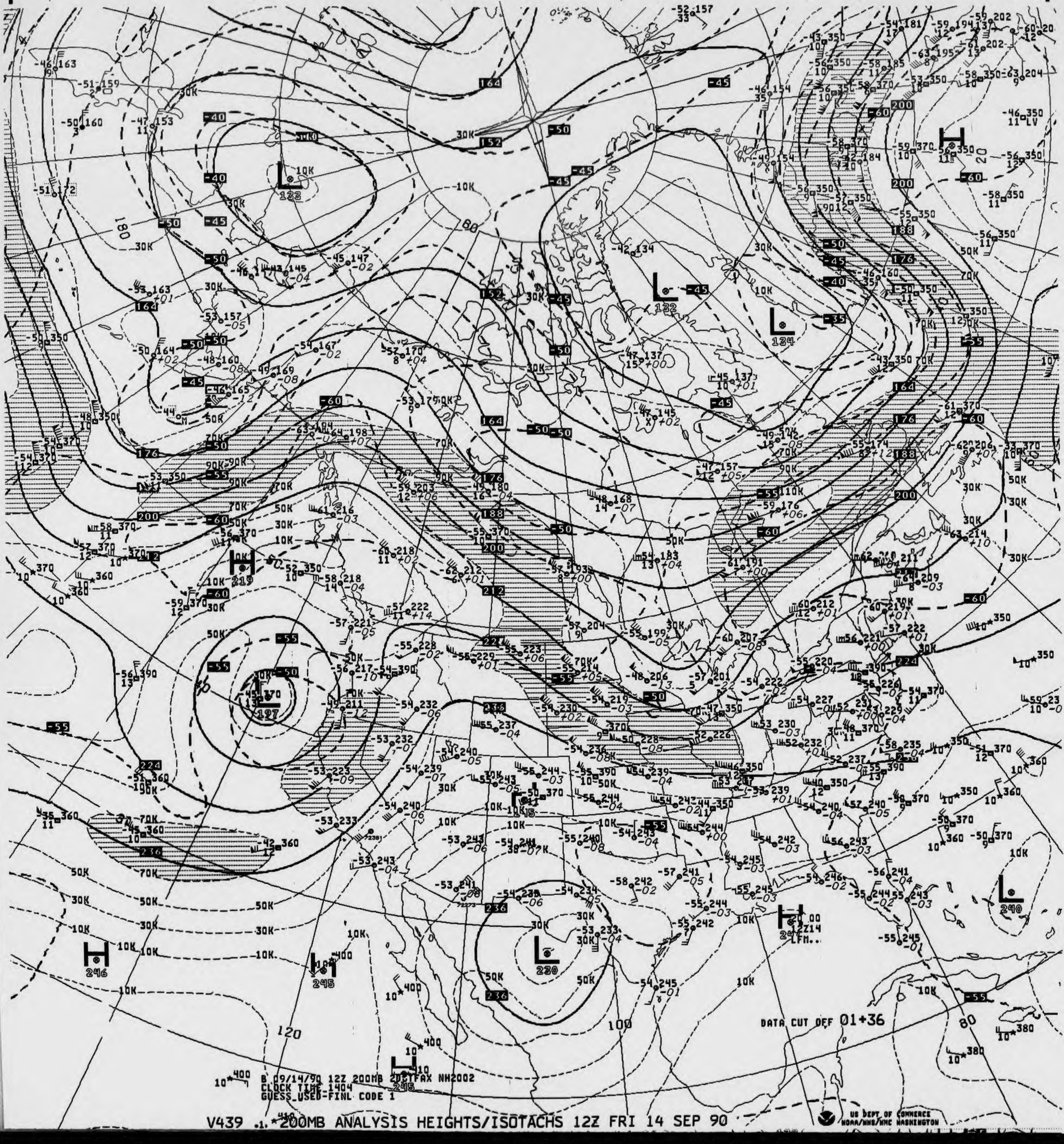
V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 14 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

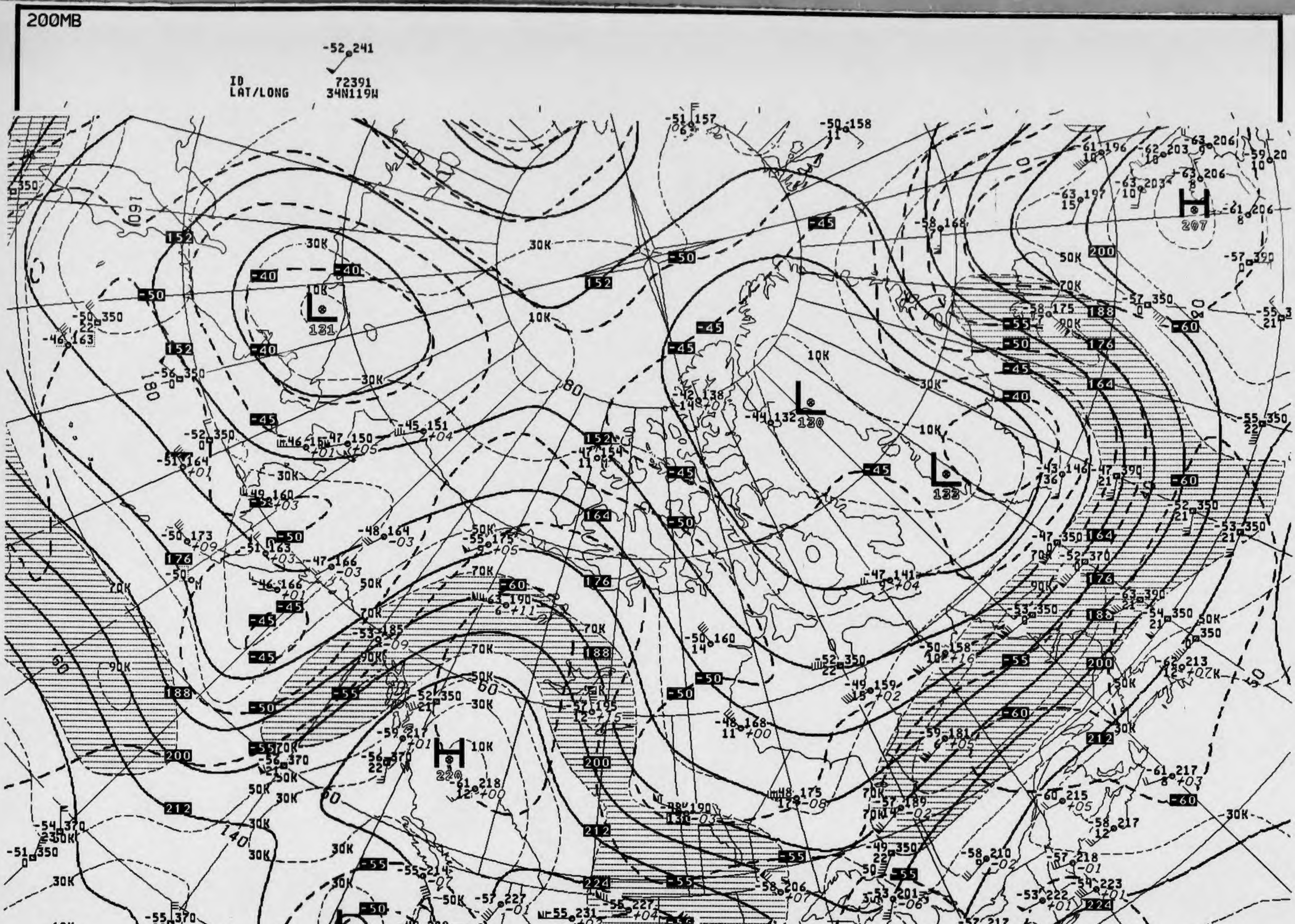
-53 240 -54 241
29

ID 72273 72381
LAT/LONG 31N110W 34N116W

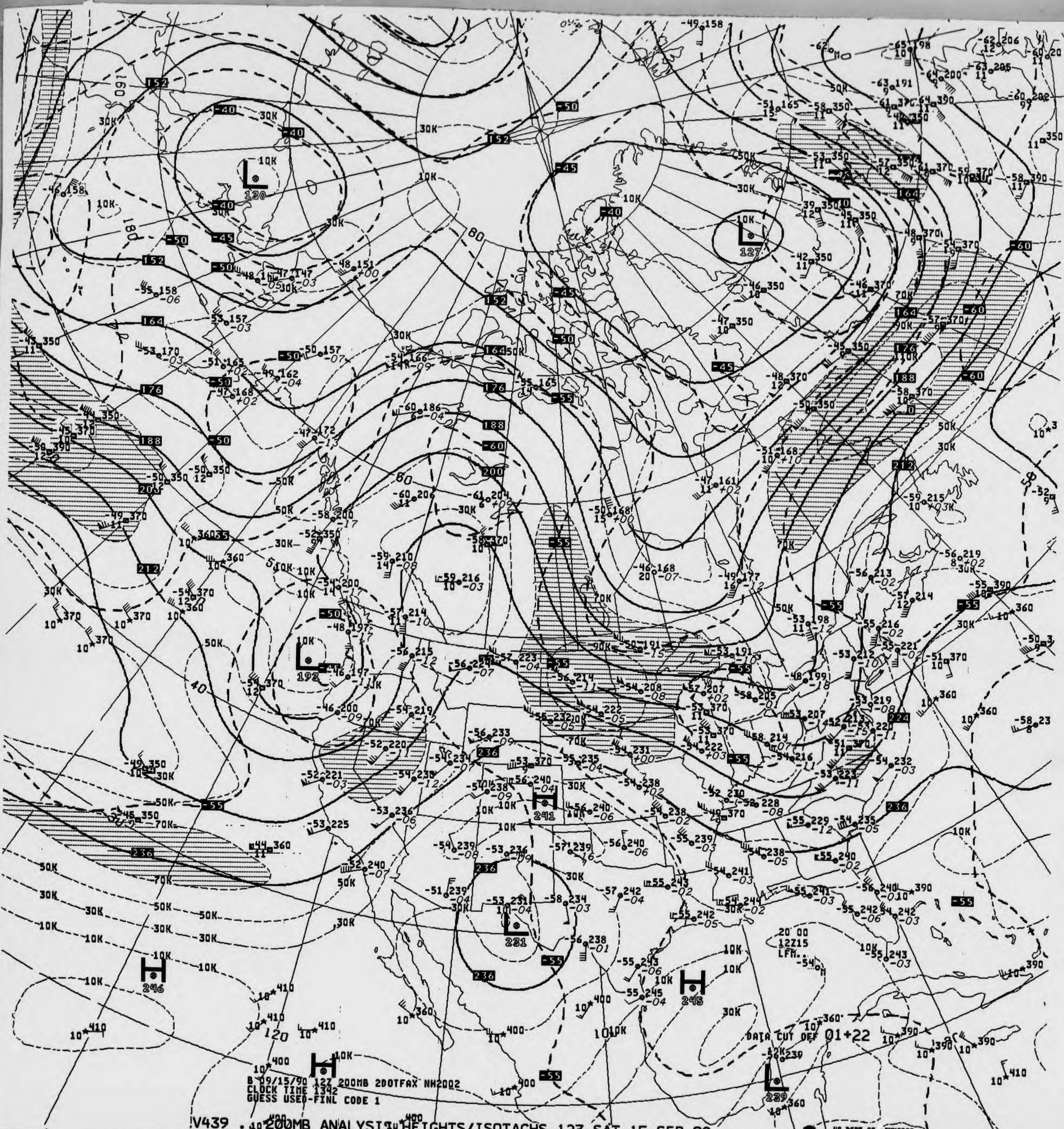

DATA CUT OFF 01+36
B 09/14/90 12Z 200MB 20-TYFAX NH2002
CLOCK TIME 1404
GUESS USED-FINL CODE 1
L 122
L 132
L 134
L 197
L 230
L 240
H 219
H 246
H 245
120
100
80
180

V439 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 14 SEP 90

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON


200MB
-52 241
ID 72391
LAT/LONG 34N119W
DATA CUT OFF 01+24
20 00
00Z15
LFM..
B 09/15/90 00Z 200MB 200TFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

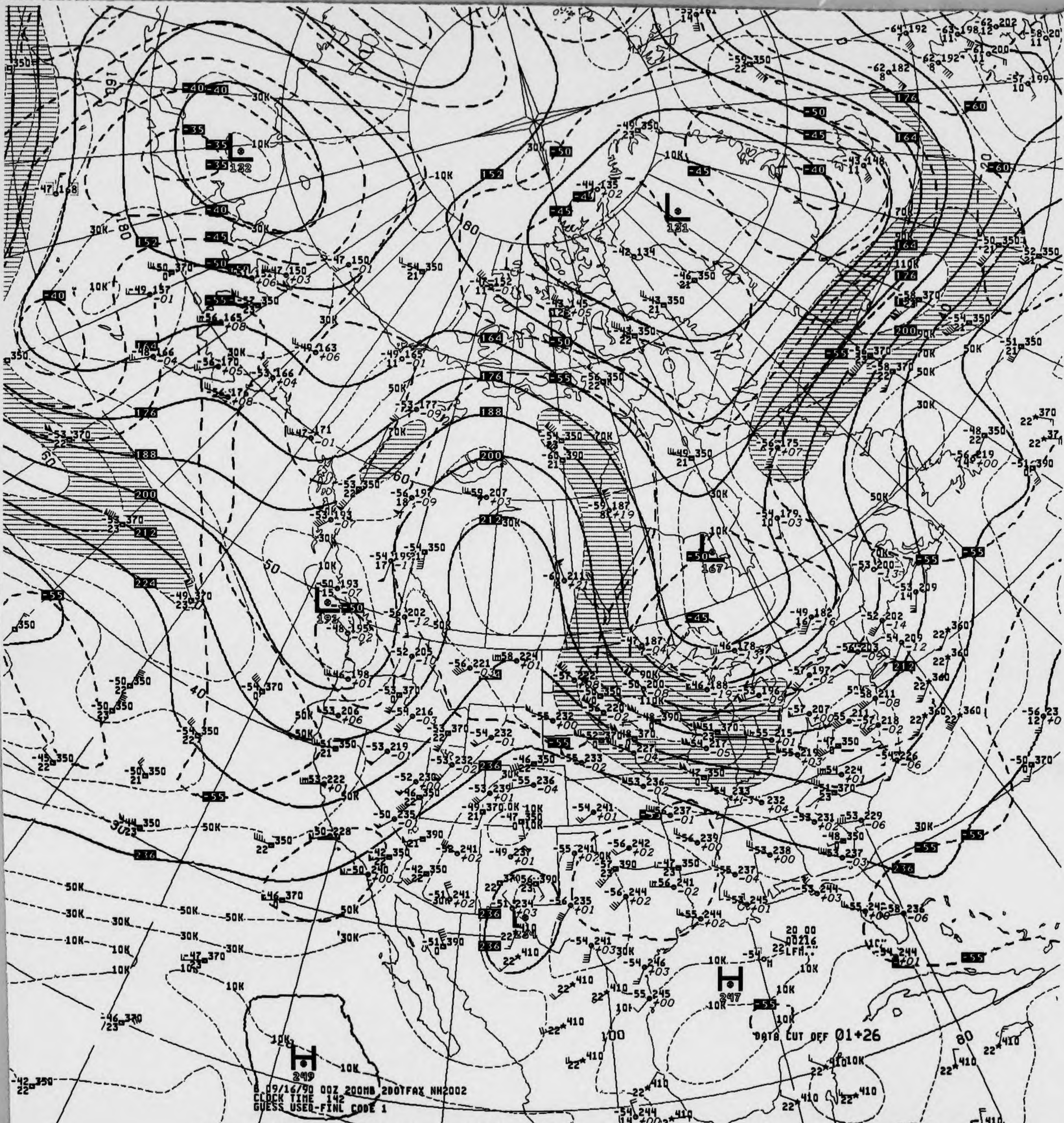
V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 15 SEP 90


L 130
L 127
L 192
L 231
L 239
H 241
H 246
H 245
152
164
176
188
200
212
224
236
-40
-45
-50
-55
-60
10K
30K
50K
70K
90K
110K
DATA CUT OFF 01+22

B 09/15/90 12Z 200MB 200TFAX NH2002
CLOCK TIME 1342
GUESS USED-FINL CODE 1

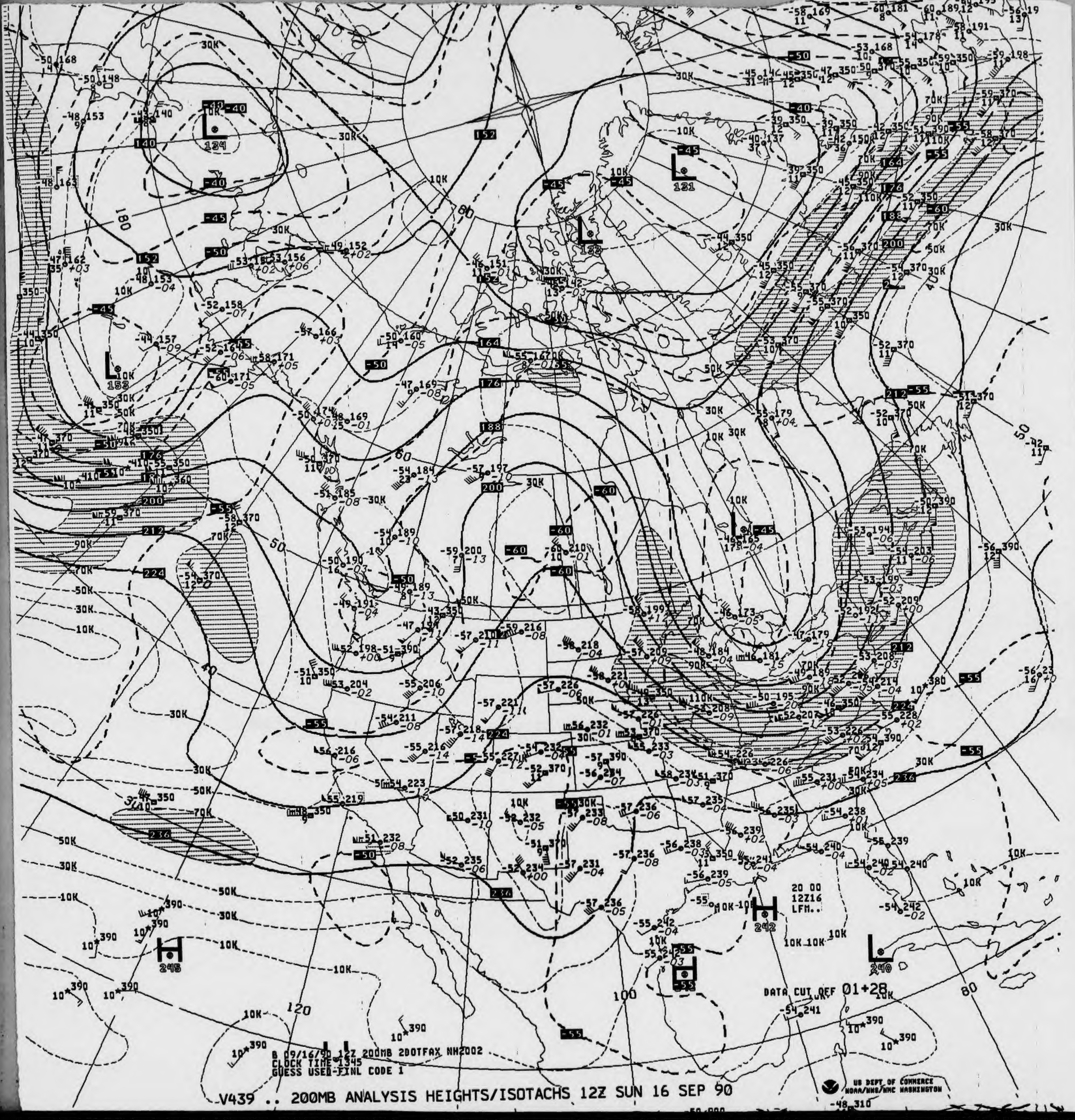
V439 . 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 15 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 09/16/90 00Z 200MB 200TFAX NH2002
CLOCK TIME 142
GUESS USED-FINL CODE 1
DATA CUT OFF 01+26
H 249
H 247
L 132
L 131
L 167
L 193
30K
50K
70K
90K
110K
10K

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 16 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



L 134
L 131
L 122
L 152
H 245
H 242
L 240
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LFM..
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200
212
224
236
-40
-45
-50
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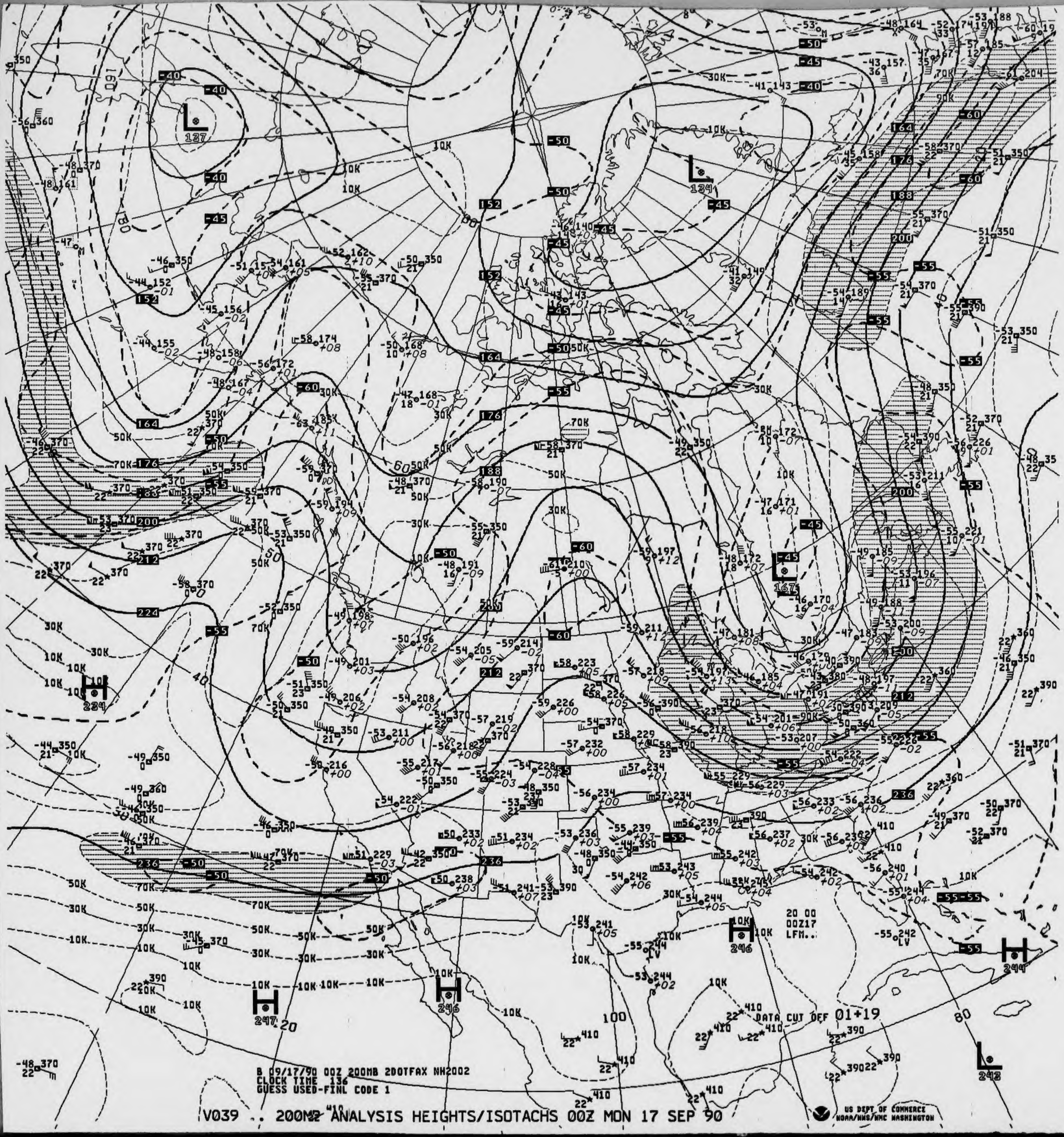
10K
30K
50K
70K
90K
110K
180
80
60
50
40
100
120

B 09/16/90 12Z 200MB 200TFAX NH2002
CLOCK TIME 1345
GUESS USED-FINL CODE 1

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 16 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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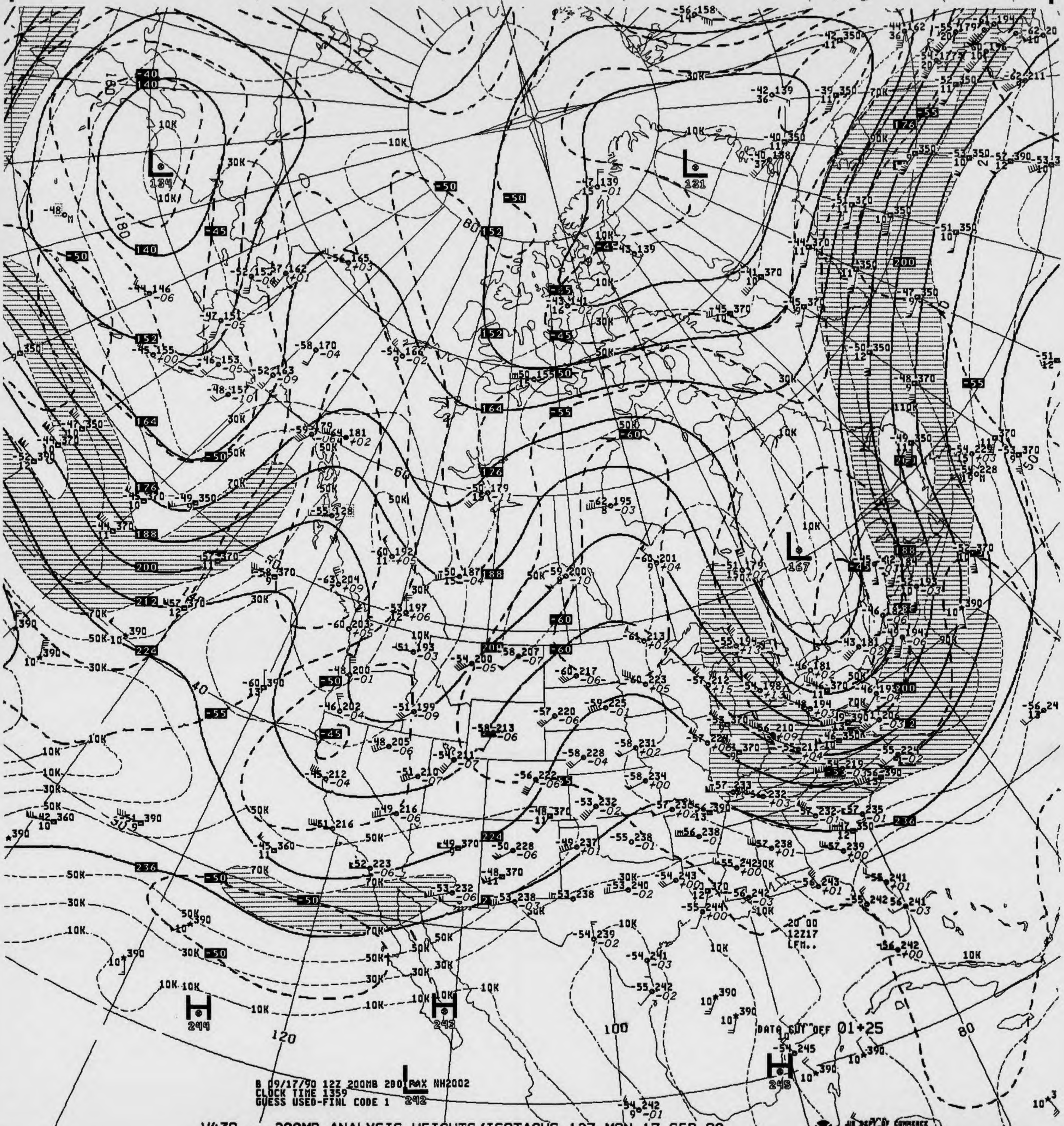
CLOCK TIME 136
GUESS USED-FINL CODE 1

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 17 SEP 90

200MB

-53 235
19
ID 72273
LAT/LONG 31N110W



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H 242
H 245
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10K
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40
120
100
80
DATA CUT OFF 01+25
20 00
12Z17
LFM..

B 09/17/90 12Z 200MB 2DOTRAX NH2002
CLOCK TIME 1359
GUESS USED-FINL CODE 1

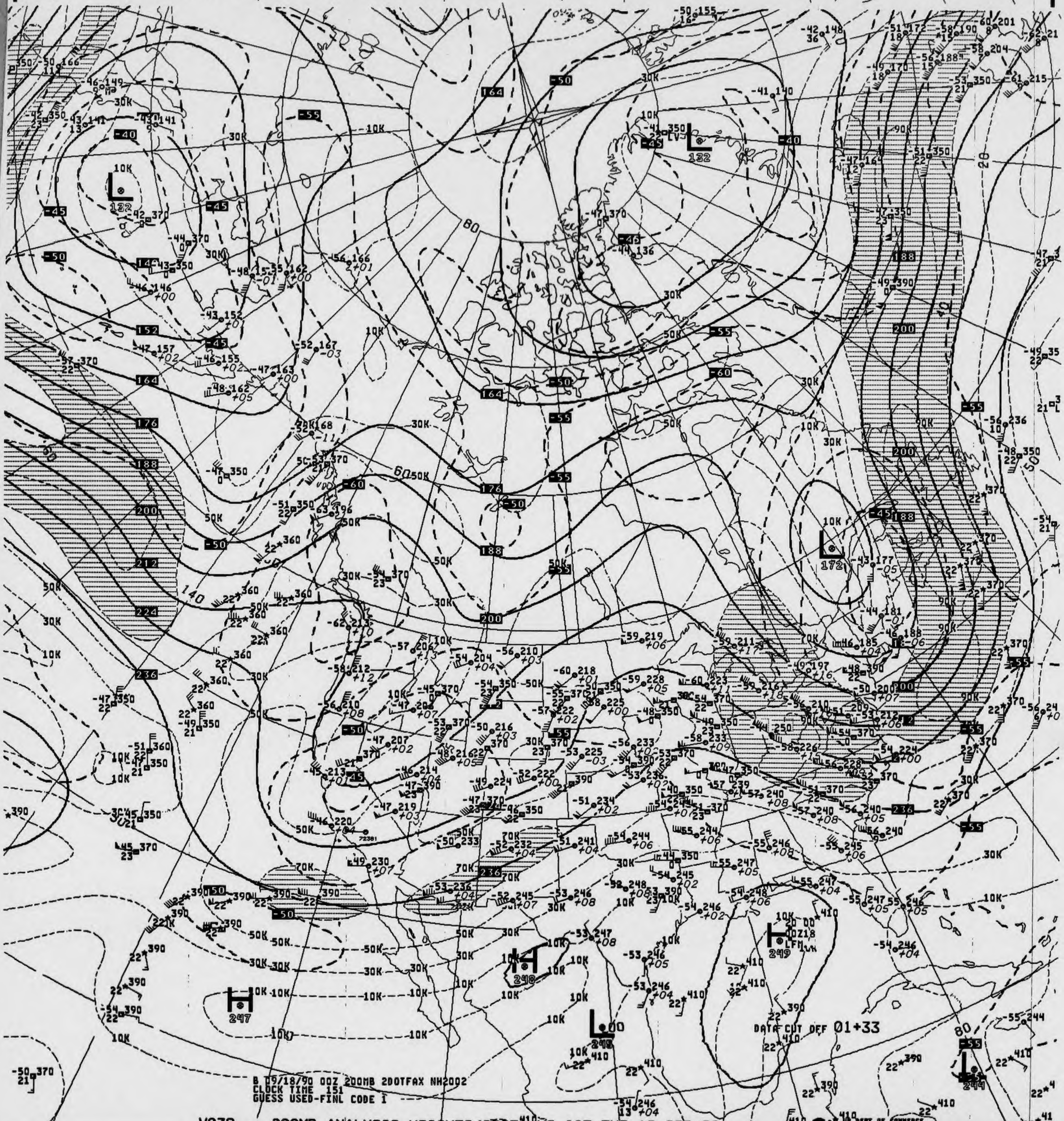
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 17 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

-52 239 -49 219
16 +04

ID 72273 72381
LAT/LONG 31N110W 34N116W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CLOCK TIME 151
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DATA CUT OFF 01+33
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L 172
H 247
H 248
H 249
L 249
L 244

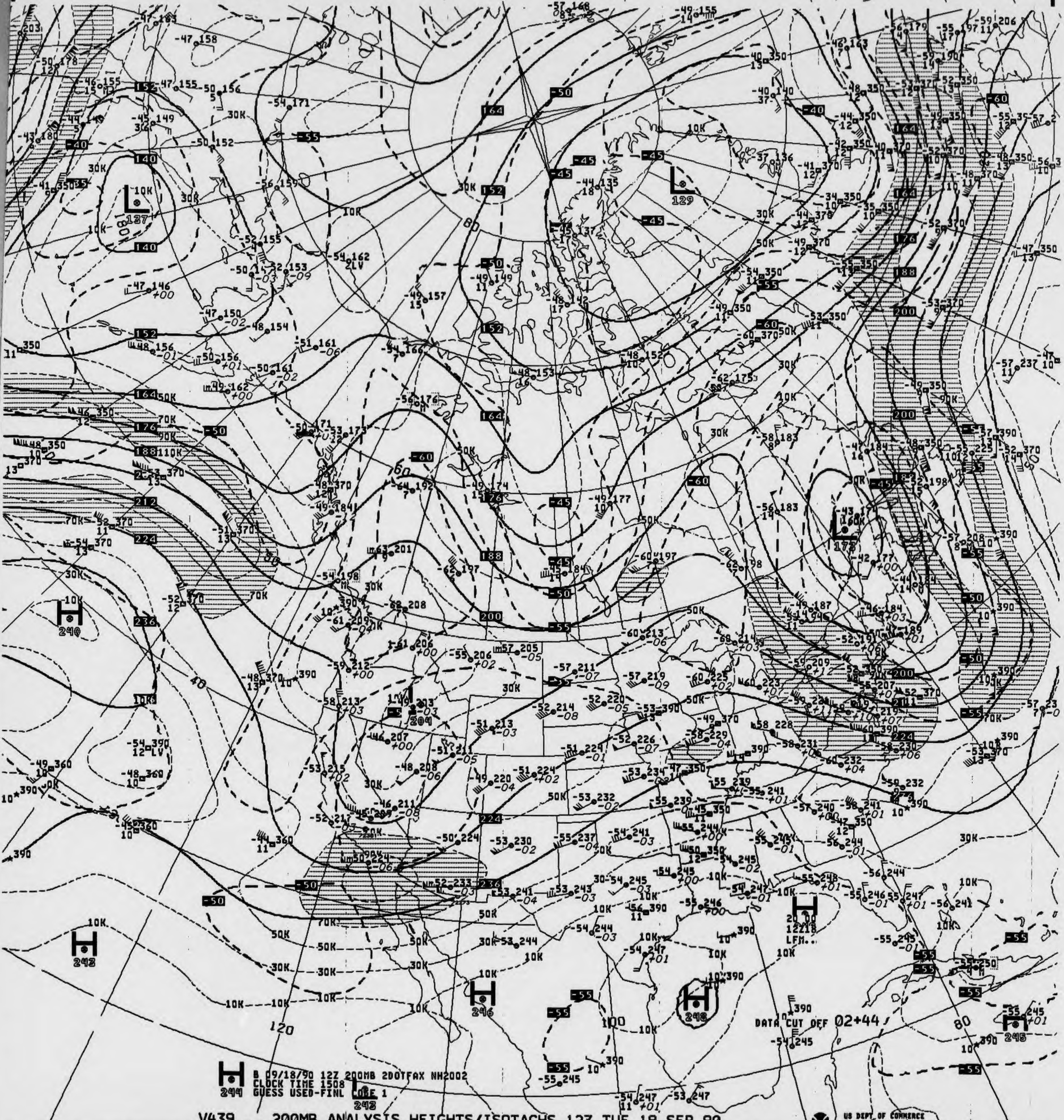
V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 18 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

-53 237 11 -02 -44 215

ID 72273 72381
LAT/LONG 31N110W 34N116W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H 242
H 244
H 246
H 248
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H 242
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224
236
-40
-45
-50
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-60
30K
50K
70K
90K
110K
10K
60
80
40
100
120
DATA CUT OFF 02+44
LFM
B 09/18/90 12Z 200MB 2DOTFAX NH2002
CLOCK TIME 1508
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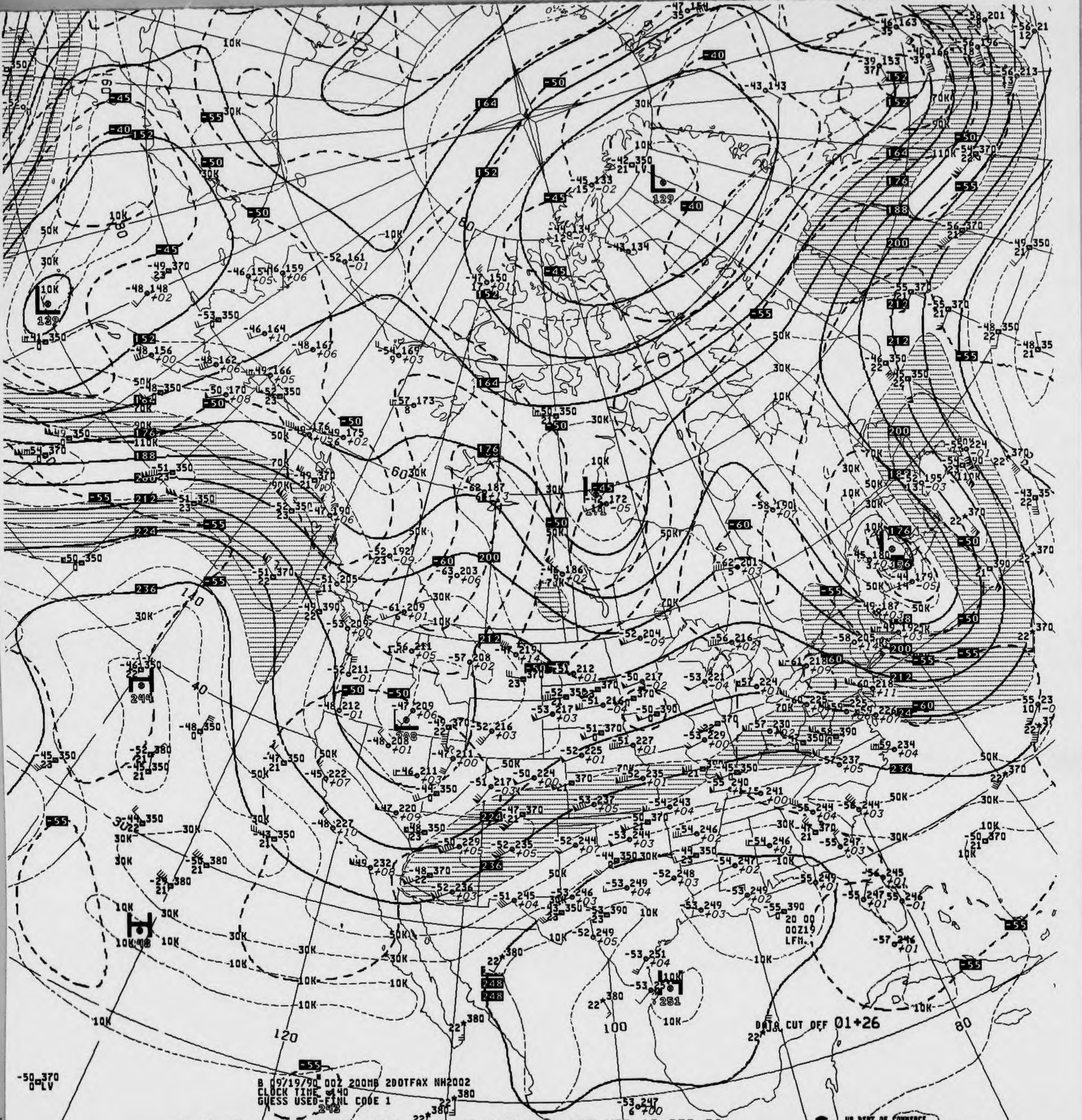
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 18 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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LFM.

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 19 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

ID
LAT/LONG

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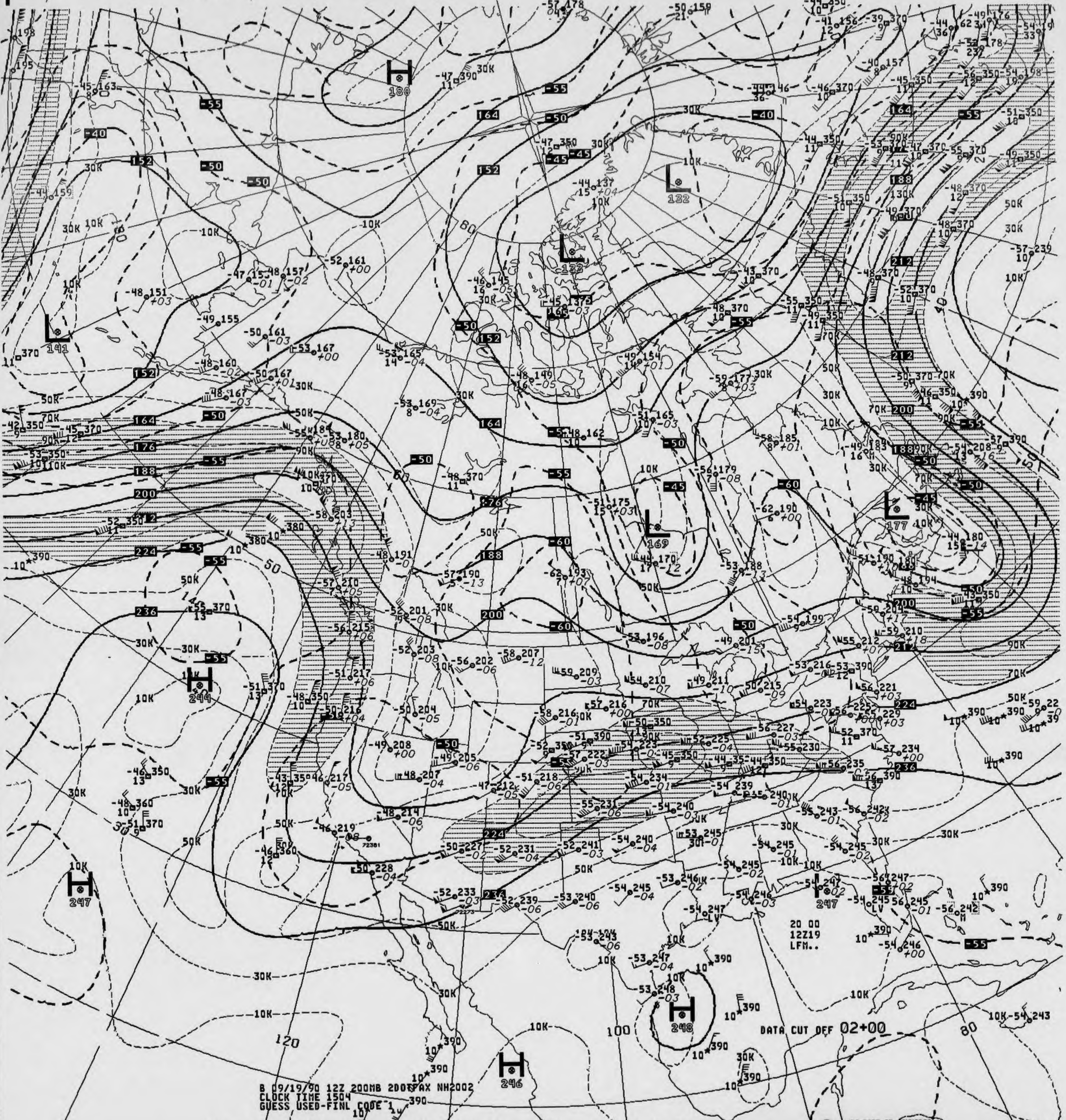
31N110W	34N116W



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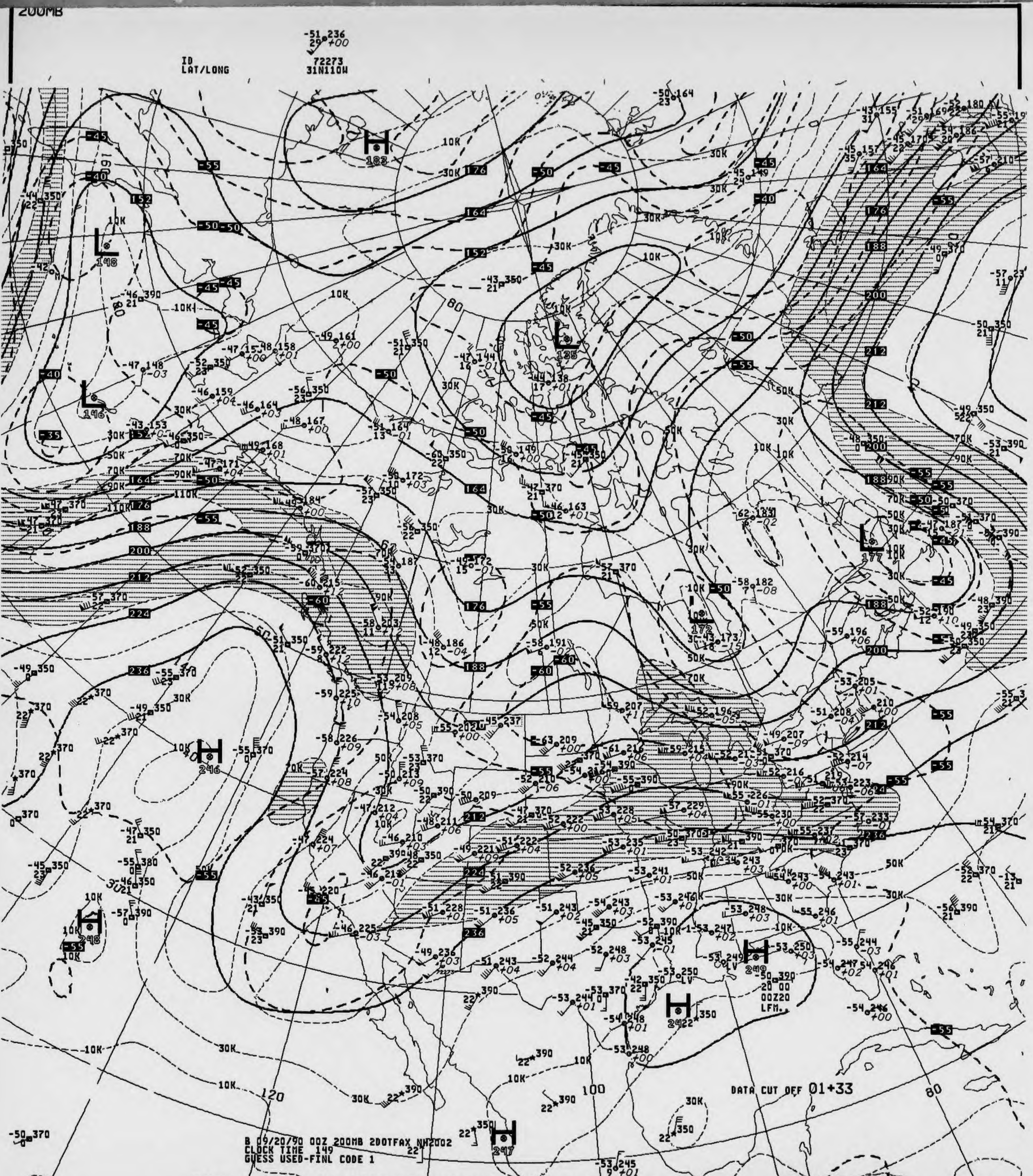
L 141
L 132
L 122
L 169
L 177
H 244
H 247
H 248
H 246

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 19 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB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29 +00
ID
LAT/LONG
72273
31N110W
DATA CUT OFF 01+33
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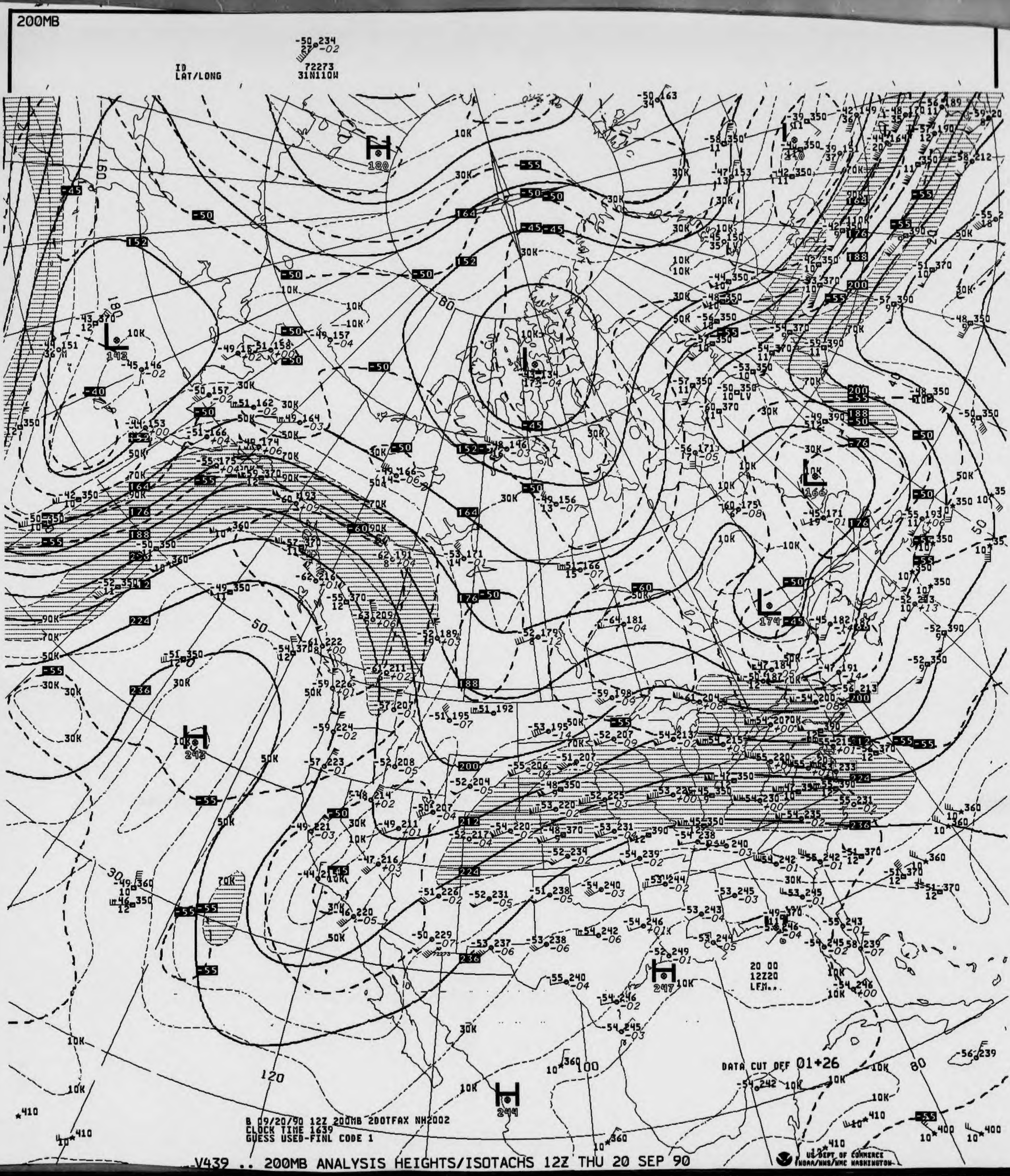
CLOCK TIME 149
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 20 SEP 90



200MB
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72273
31N110W
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B 09/20/90 12Z 200MB 2DOTFAX NH2002
CLOCK TIME 1639
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 20 SEP 90

200MB

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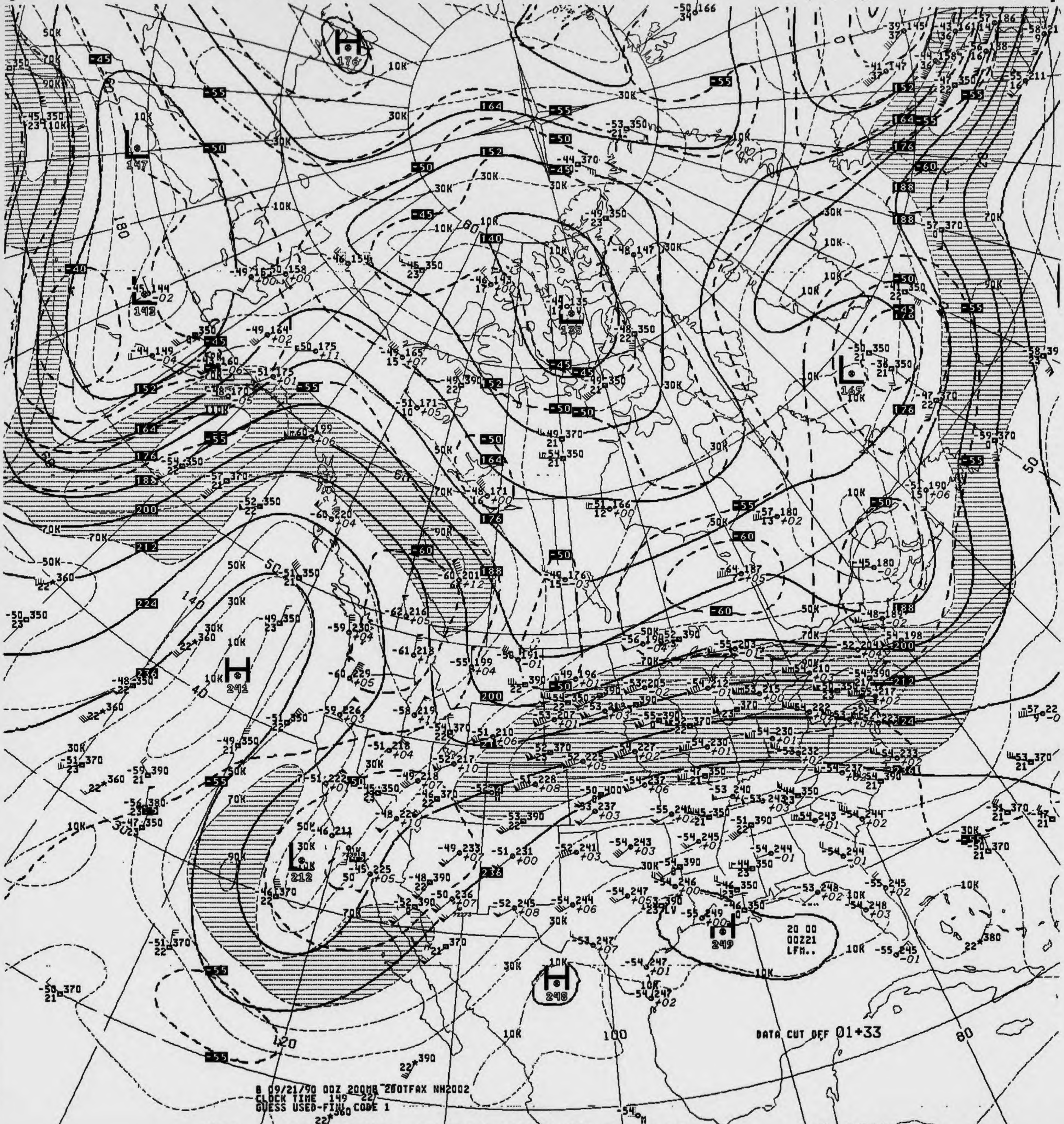
LAT/LONG	34N119W	31N110W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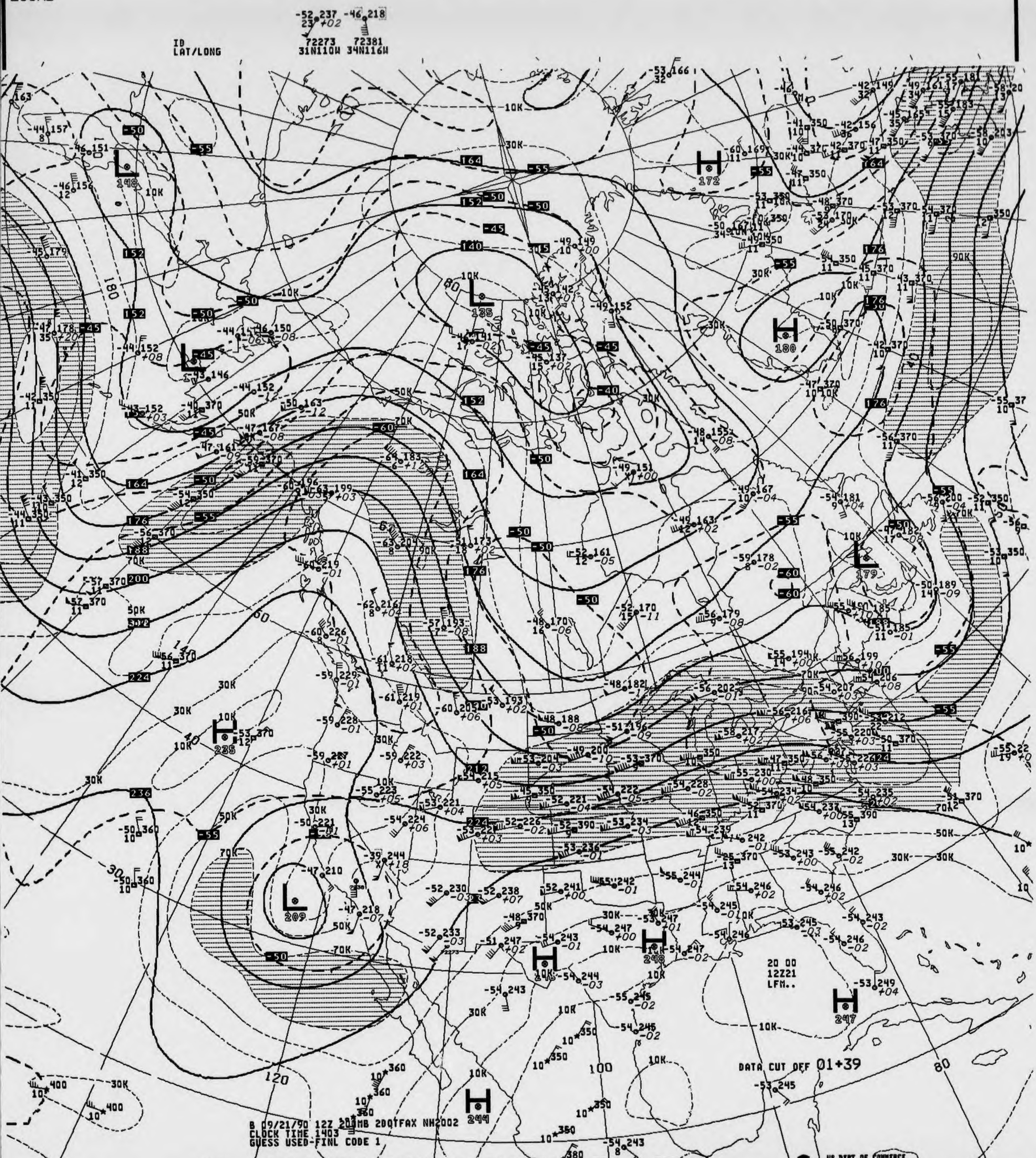
L 147
L 142
L 135
L 169
H 241
L 212
H 249
H 248
DATA CUT OFF 01+33
20 00
00Z21
LFM..
B 09/21/90 00Z 200MB 200TFAX NH2002
CLOCK TIME 149 22/
GUESS USED-FINL CODE 1

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 21 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB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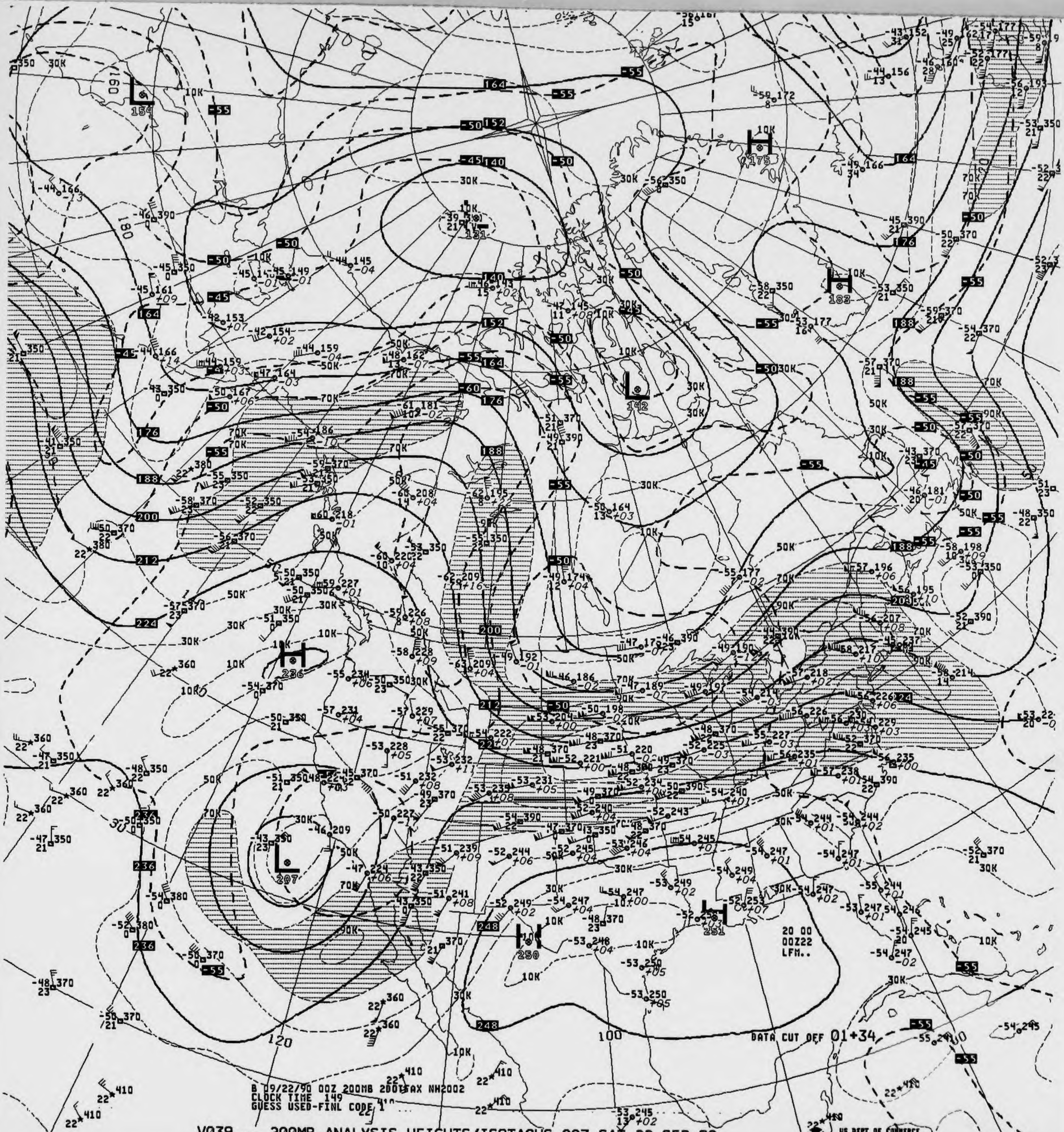
LAT/LONG
-52 237
23 +02
72273
31N110W
-46 218
72381
34N116W
20 00
12Z21
LFM..
DATA CUT OFF 01+39
B 09/21/90 12Z 200MB 2DOTFAX NH2002
CLOCK TIME 1403
GUESS USED-FINL CODE 1

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 21 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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CLOCK TIME 149
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00Z22
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
L 154
H 175
L 131
H 183
L 142
H 236
L 207
H 250
H 251
164
152
140
176
188
200
212
224
236
248
-45
-50
-55
-60
10K
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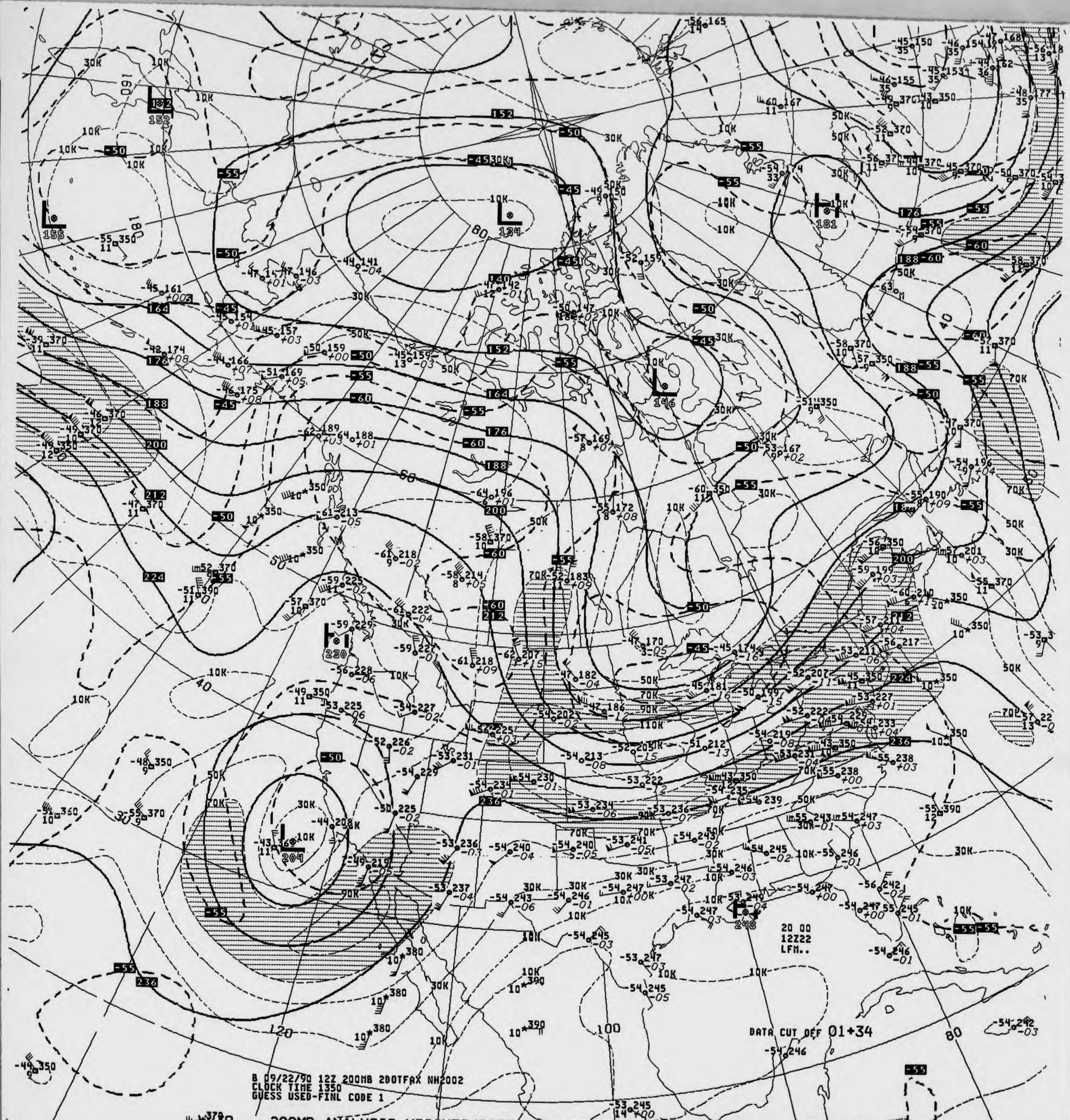
V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 22 SEP 90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CLOCK TIME 1350
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DATA CUT OFF 01+34
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12Z22
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
152
164
176
188
200
212
224
236
-45
-50
-55
-60
10K
30K
50K
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60
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120
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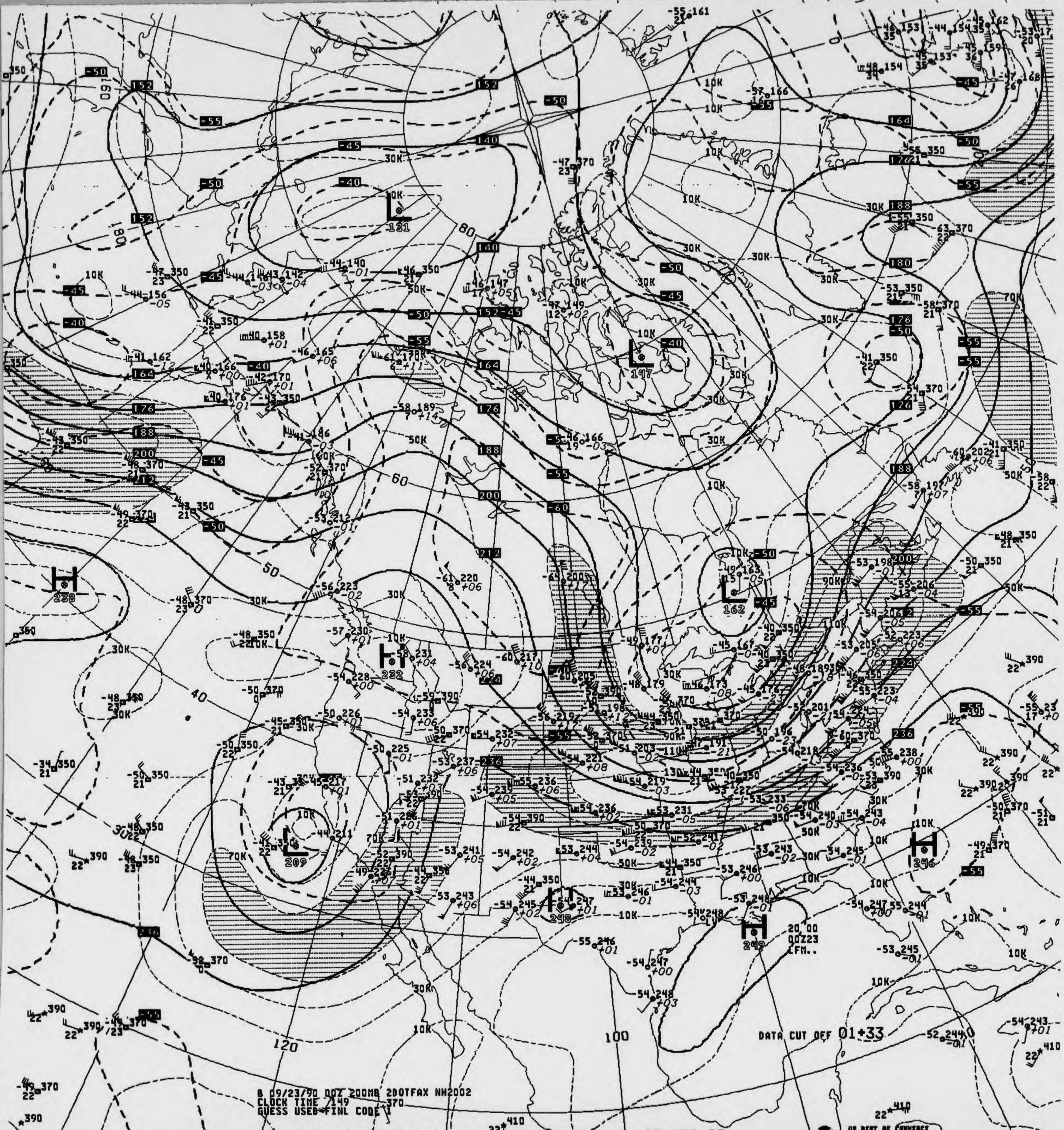
180

439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 22 SEP 90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DATA CUT OFF 01+33
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L 209
H 238
H 232
H 248
H 249
H 246
80
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40
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100
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160
10K
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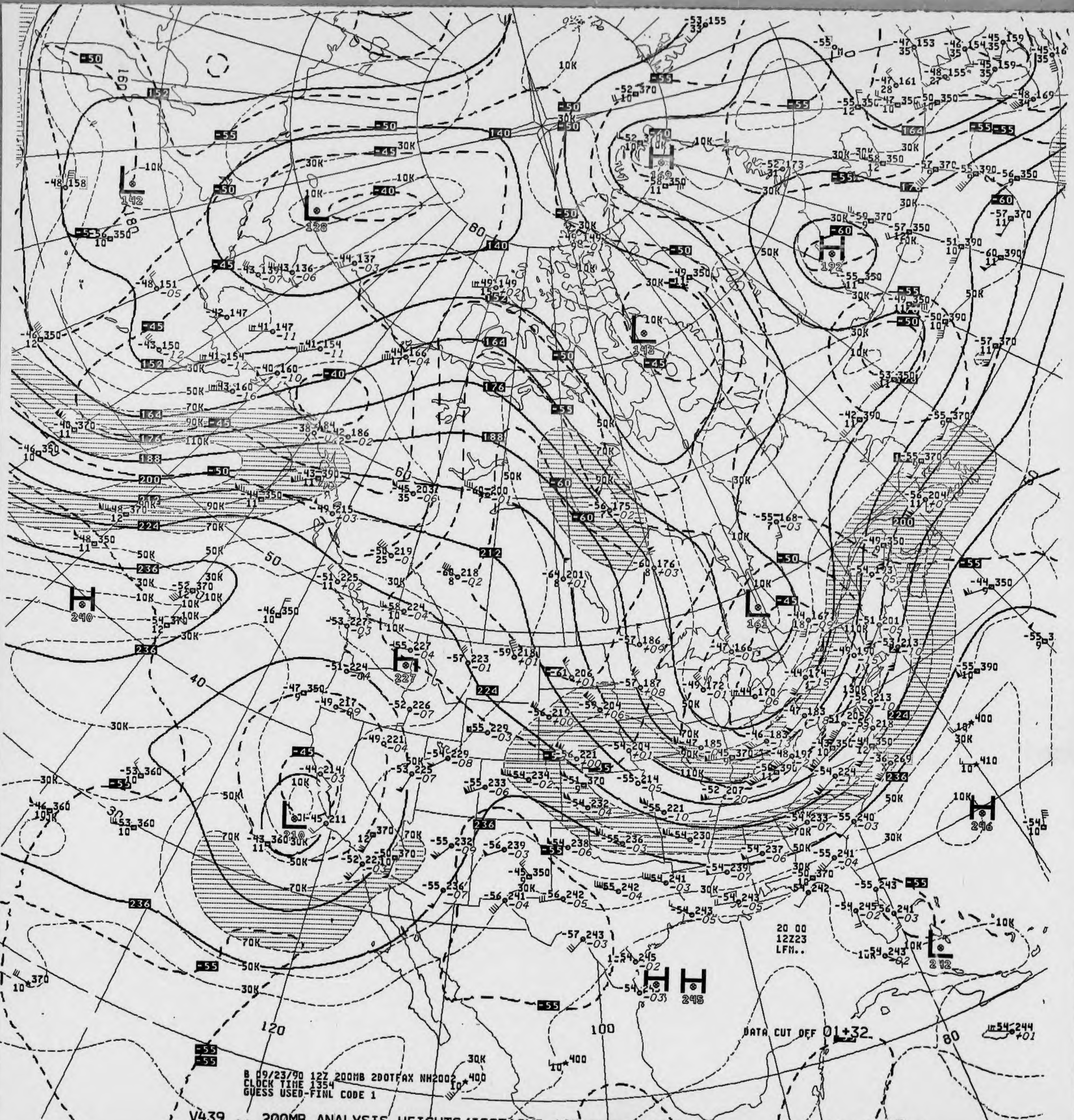
V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 23 SEP 90

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON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CLOCK TIME 1354
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DATA CUT OFF 01+32
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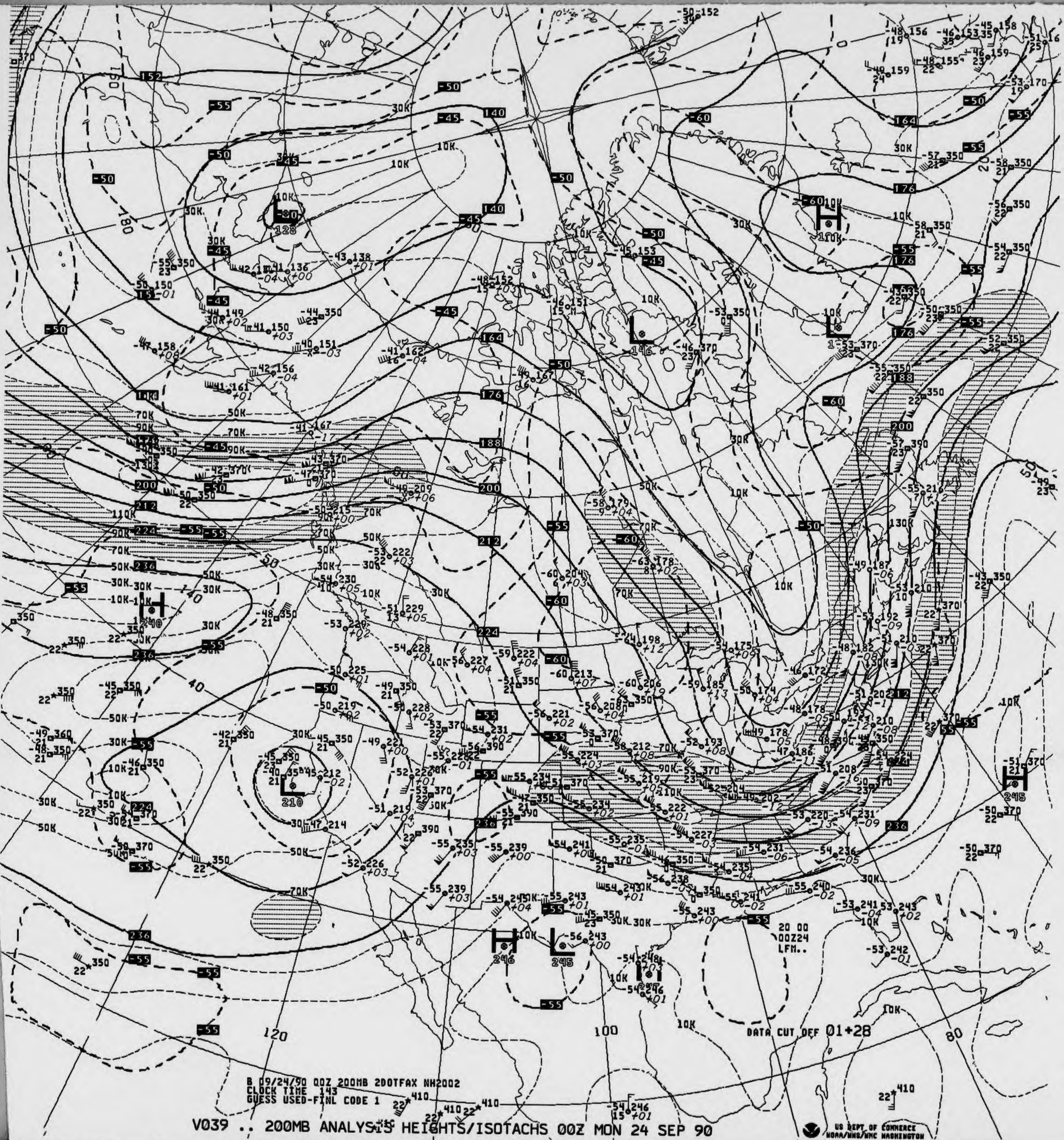
LFM..

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 23 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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GUESS USED-FINL CODE 1
DATA CUT OFF 01+28
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00Z24
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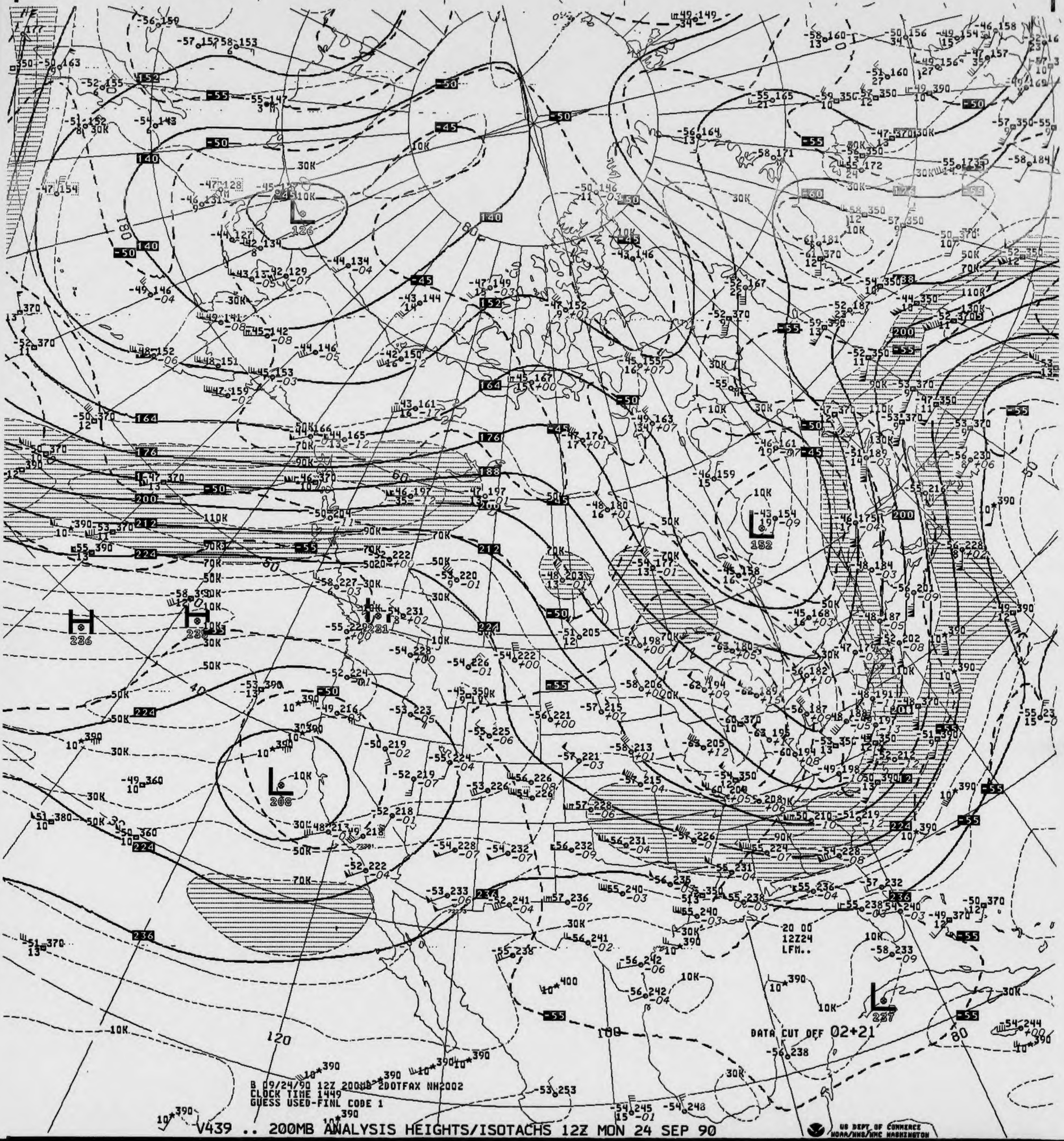
120
100
80

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 24 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

-53 235
23
ID 72273
LAT/LONG 31N110W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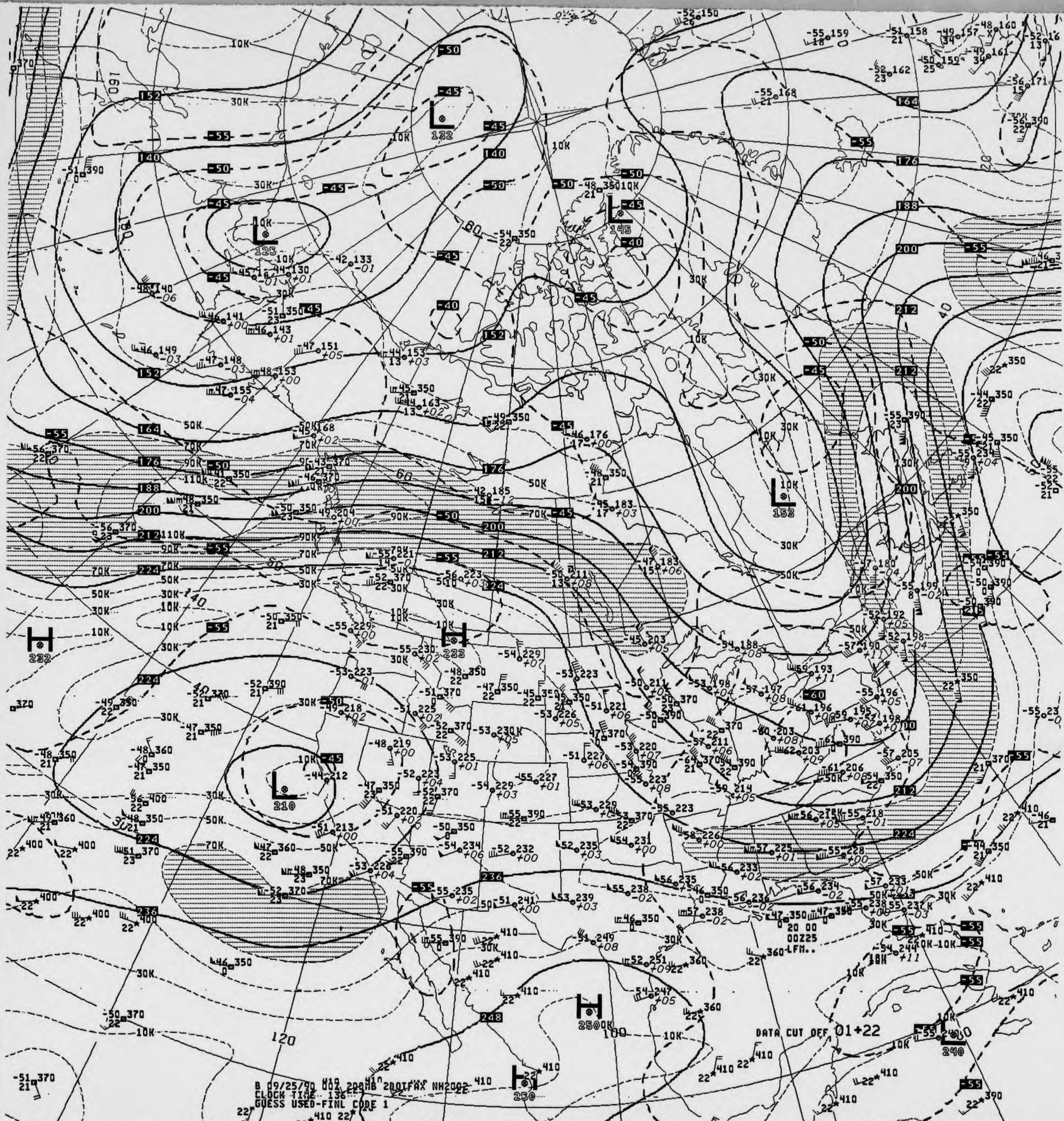
LFM..

B 09/24/90 12Z 200MB 2DOTFAX NH2002
CLOCK TIME 1449
GUESS USED-FINL CODE 1

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 24 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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CLOCK TIME 136
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L 123
L 145
L 153
L 210
H 232
H 233
H 250
H 230
240
10K
30K
50K
70K
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110K
100
120
140
160
180
80
60
40

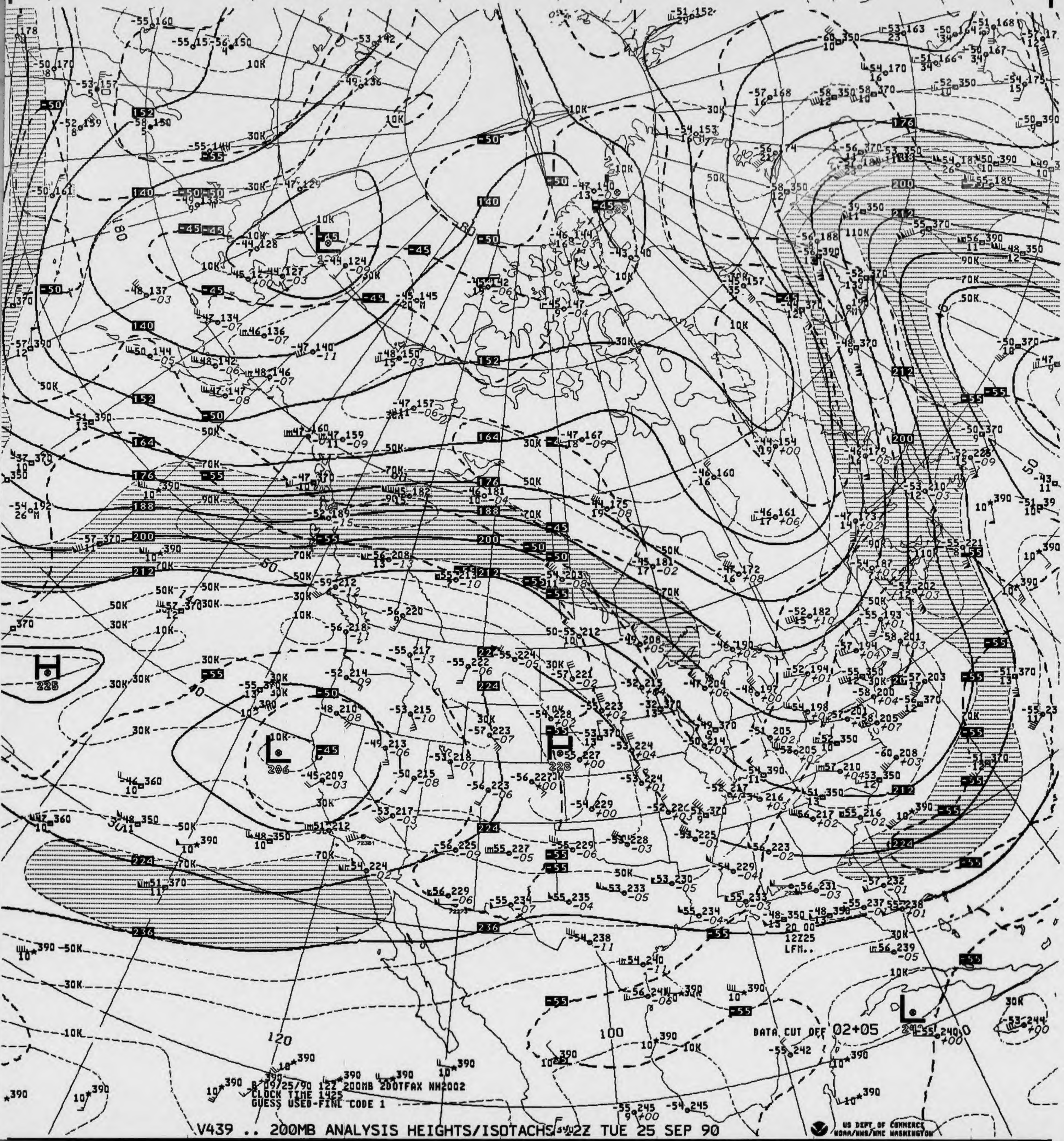
V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 25 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

-54 235 -55 232 -52 219
16

ID 72221 72273 72381
LAT/LONG 30N086W 31N110W 34N116W



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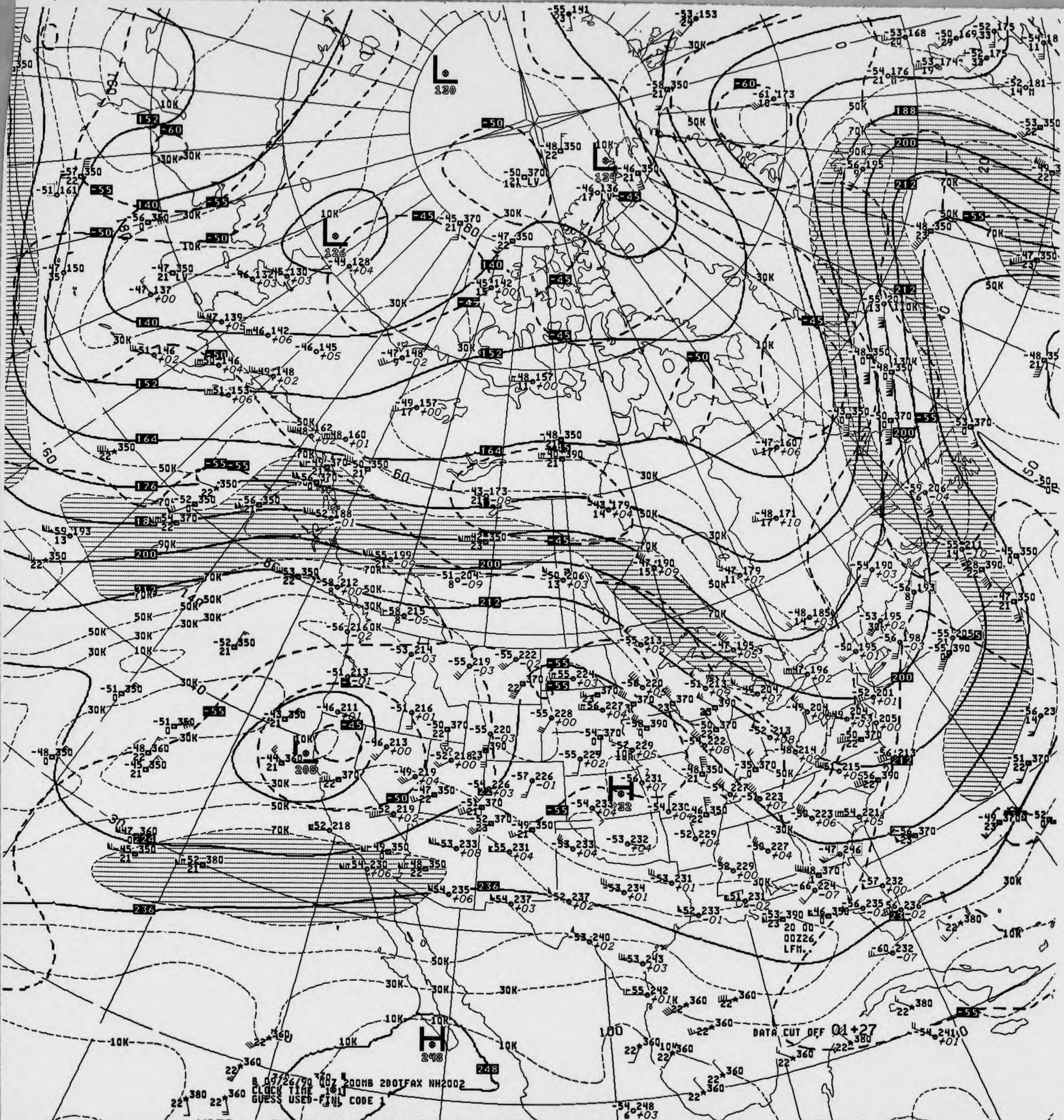
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 25 SEP 90


L
130
L
126
L
124
H
208
H
232
H
248
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152
164
176
188
200
212
224
236
248
-45
-50
-55
-60
DATA CUT OFF 01+27
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LFM.
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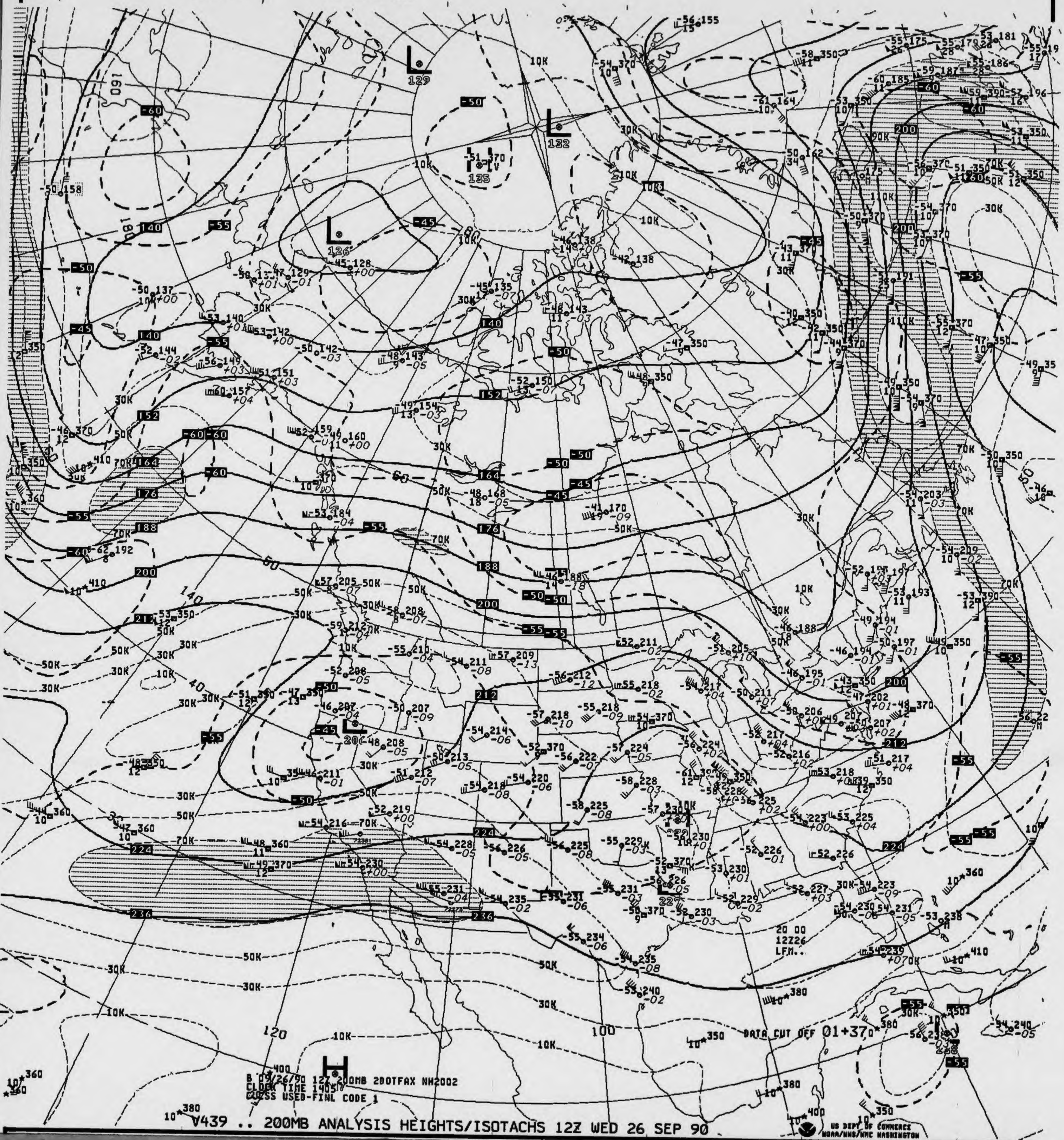
CLOCK TIME 1+1
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 26 SEP 90

200MB

-55 233 -53 218
16

ID 72273 72381
LAT/LONG 31N110W 34N116W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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

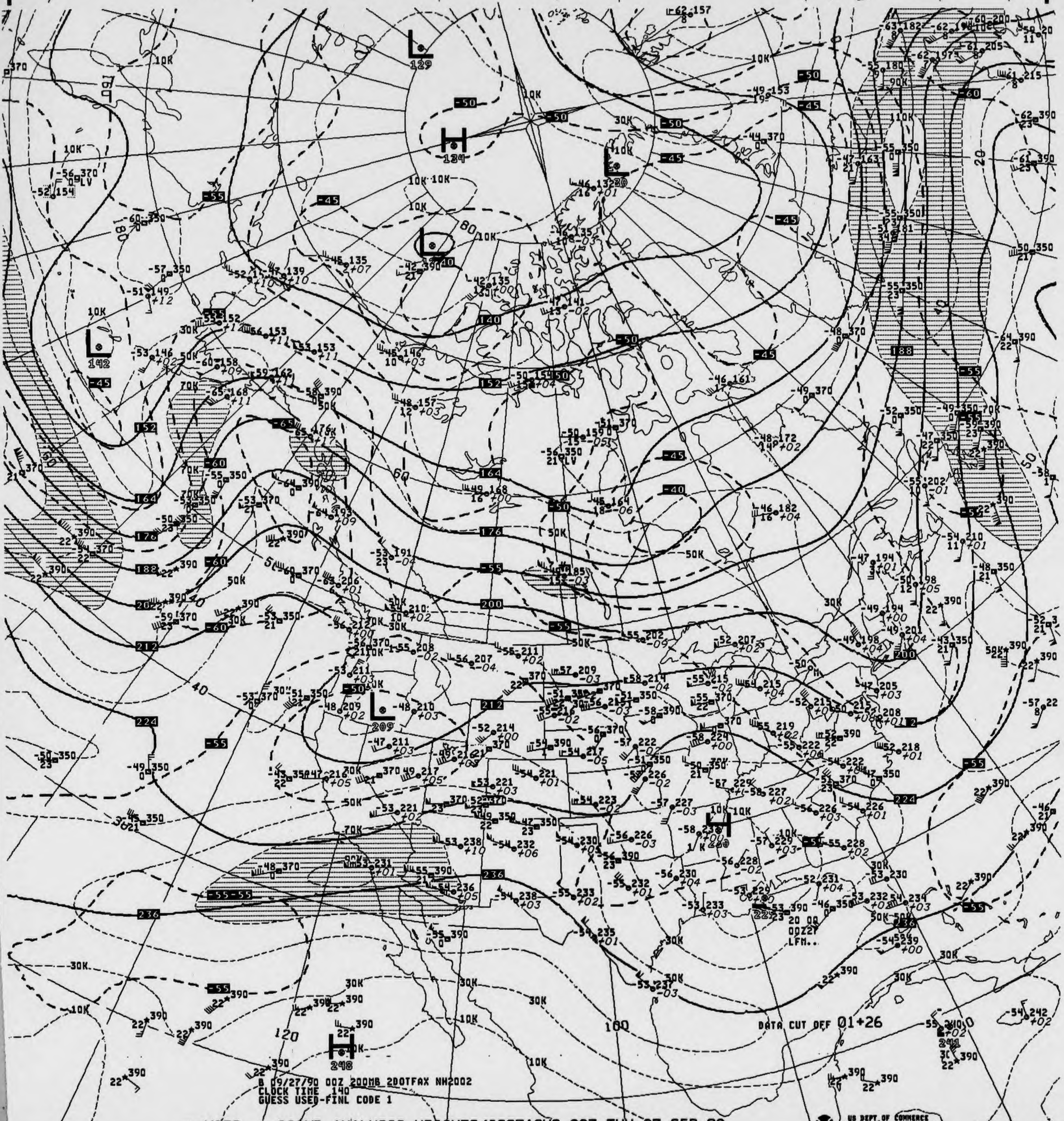
B 09/26/90 12Z 200MB 2DOTFAX NH2002
CLOCK TIME 1405
GUESS USED-FINL CODE 1

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 26 SEP 90

200MB

55 234
18 +01

ID 72273
LAT/LONG 31N110W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-60
-40
140
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176
188
200
212
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236
129
134
142
209
248
60
80
100
120
40
20
50

B 09/27/90 00Z 200MB 200TFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1

DATA CUT OFF 01+26

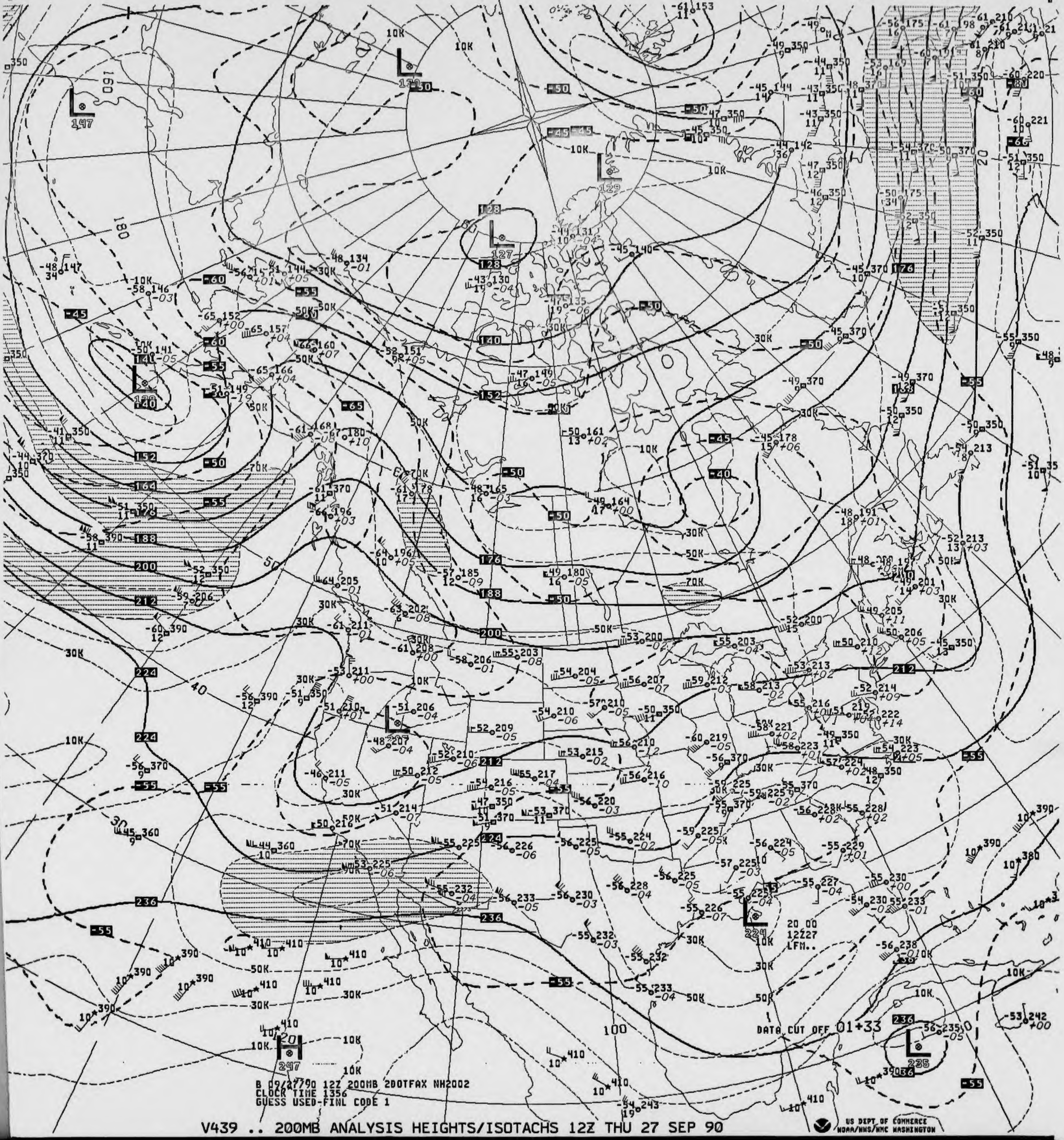
V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 27 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

55 234
13 +00

ID 72273
LAT/LONG 31N110W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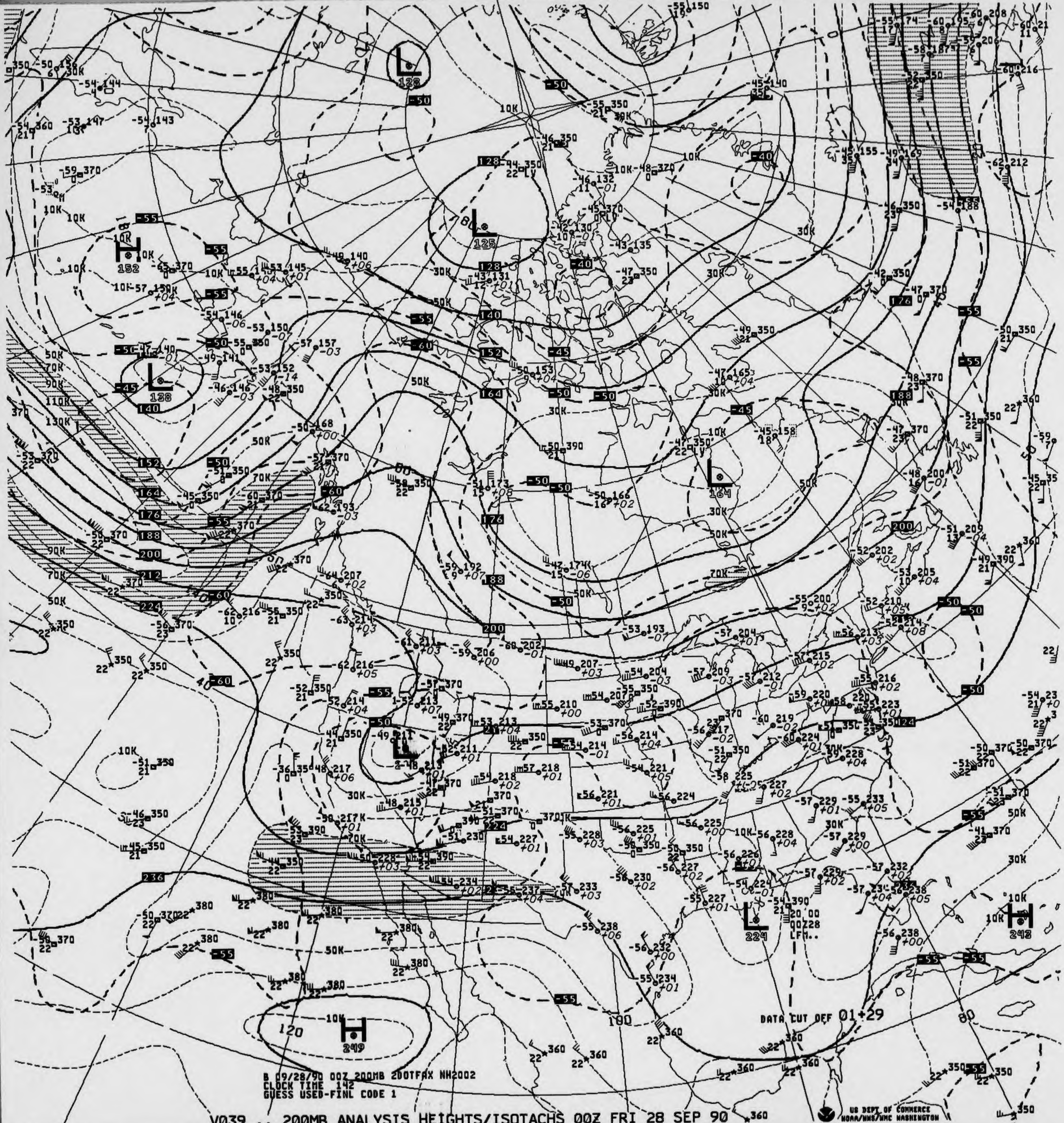
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 27 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 142
GUESS USED-FINL CODE 1
DATA CUT OFF 01+29
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 28 SEP 90

200MB

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9

ID	72221	72273	72381
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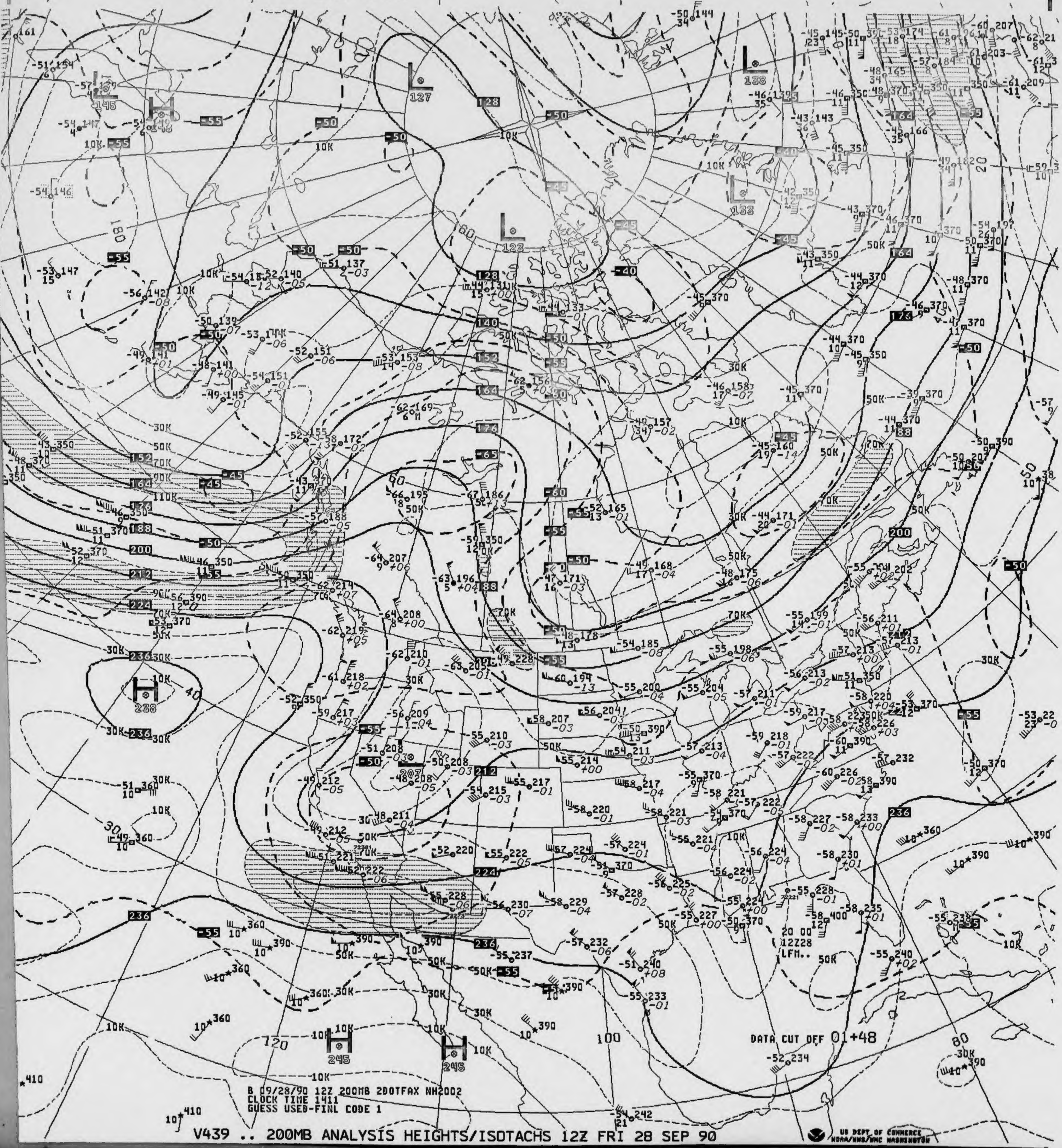

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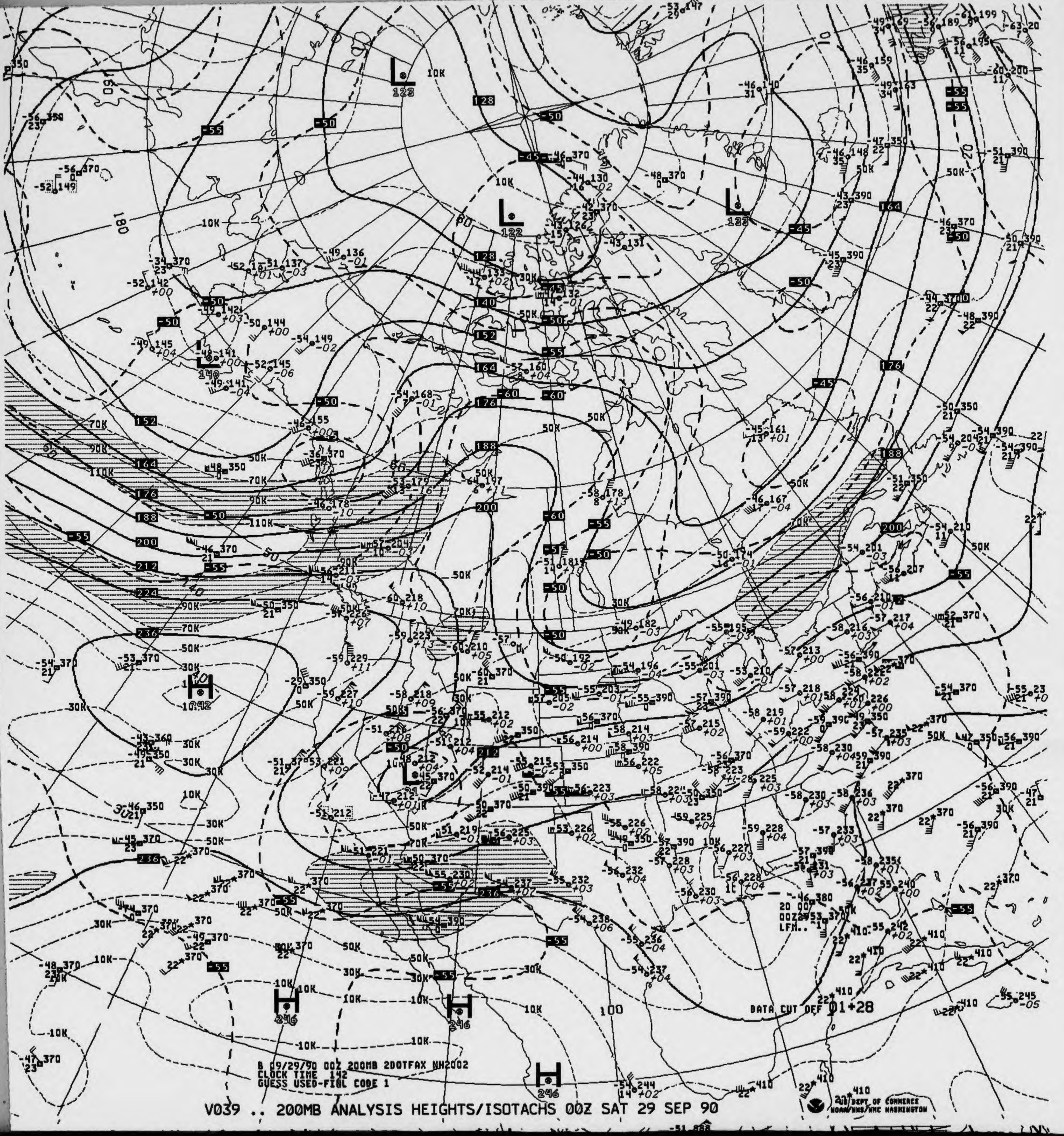
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 28 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L 140
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L 212
H 246
H 246
H 246
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236
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30K
50K
70K
90K
110K
100
180
160
DATA CUT OFF 01+28
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00Z
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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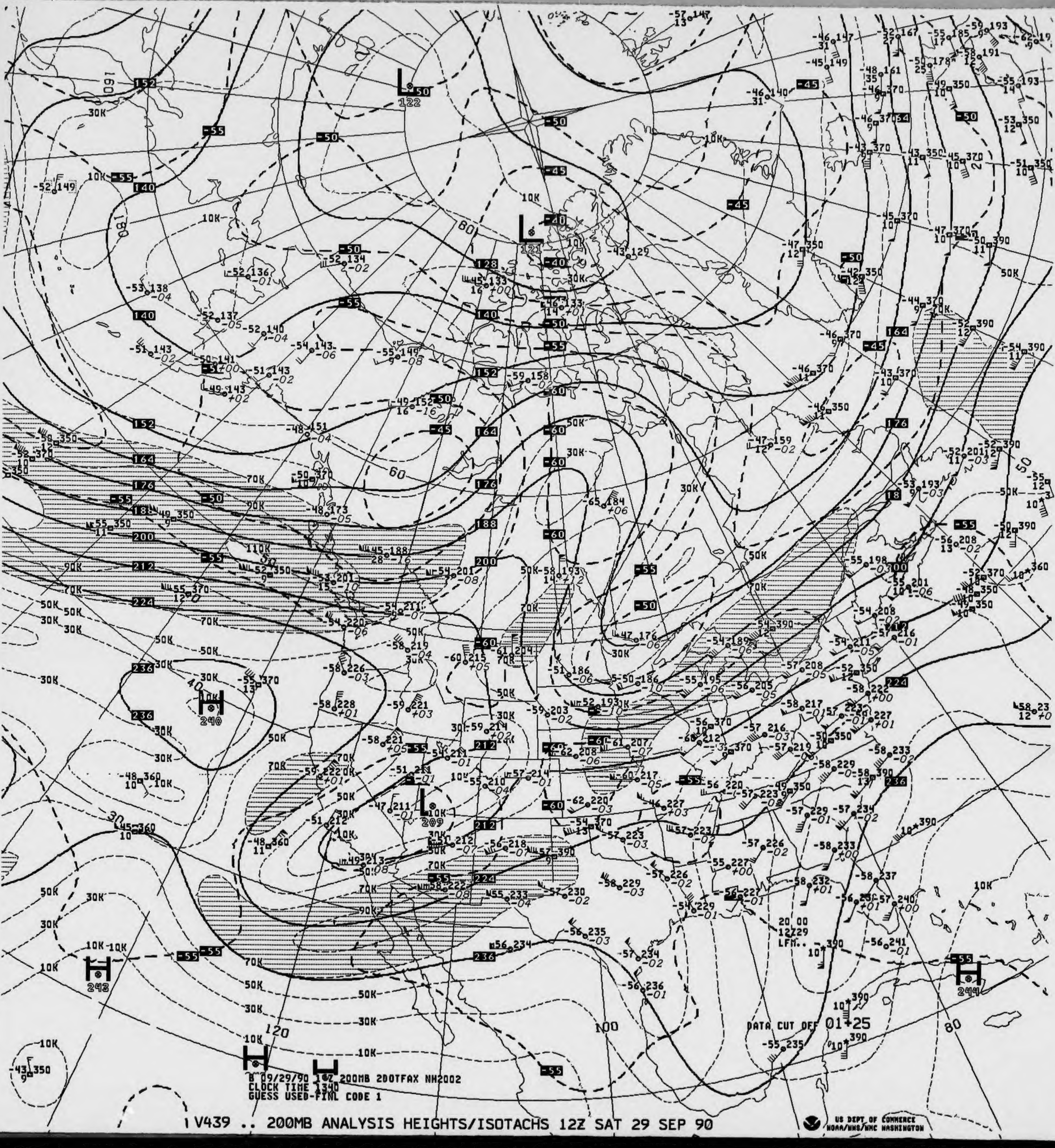
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128
140
152
164
176
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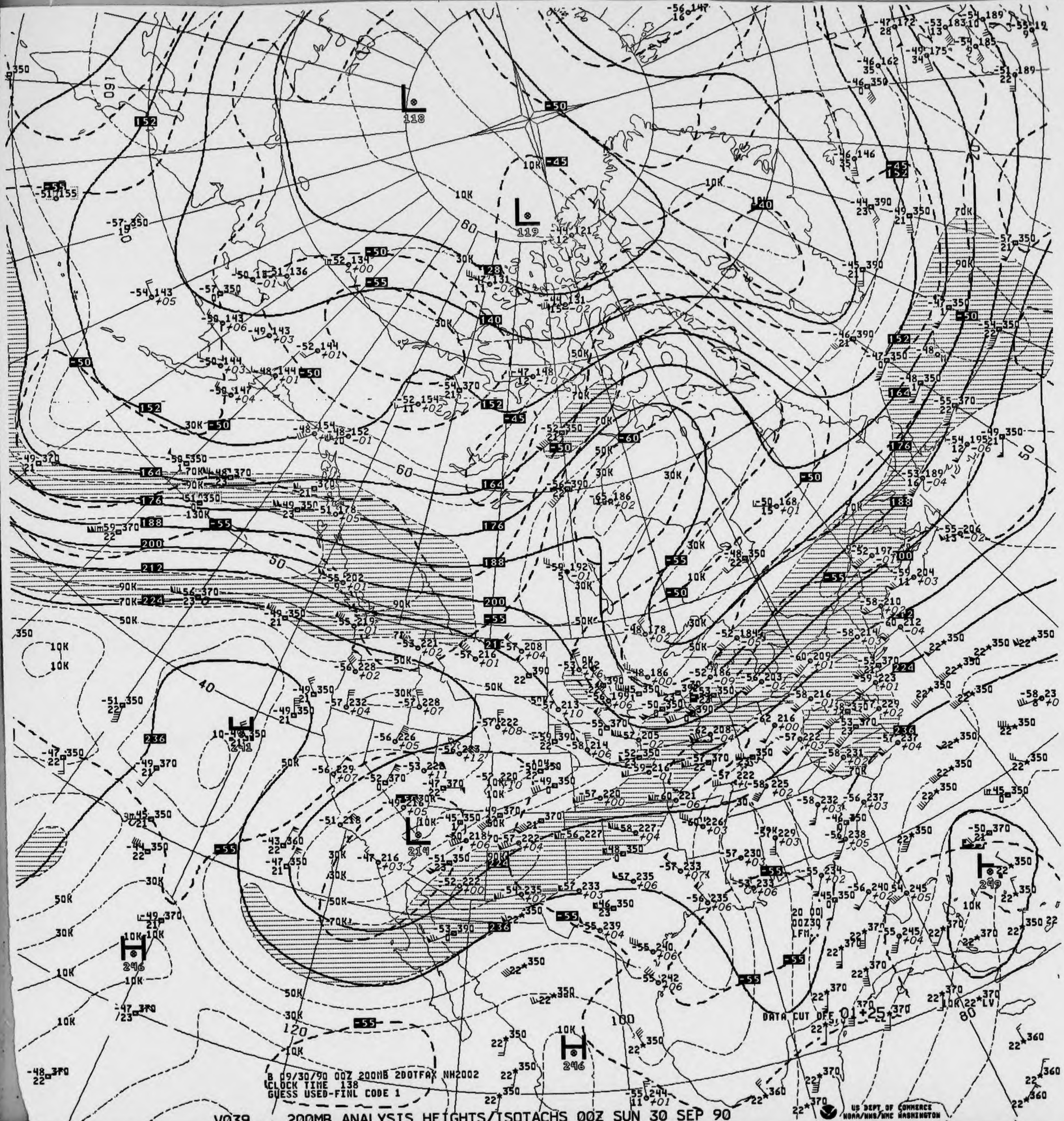
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 29 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 241
H 246
H 246
H 249
DATA CUT OFF 01+25
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00Z30
LFM
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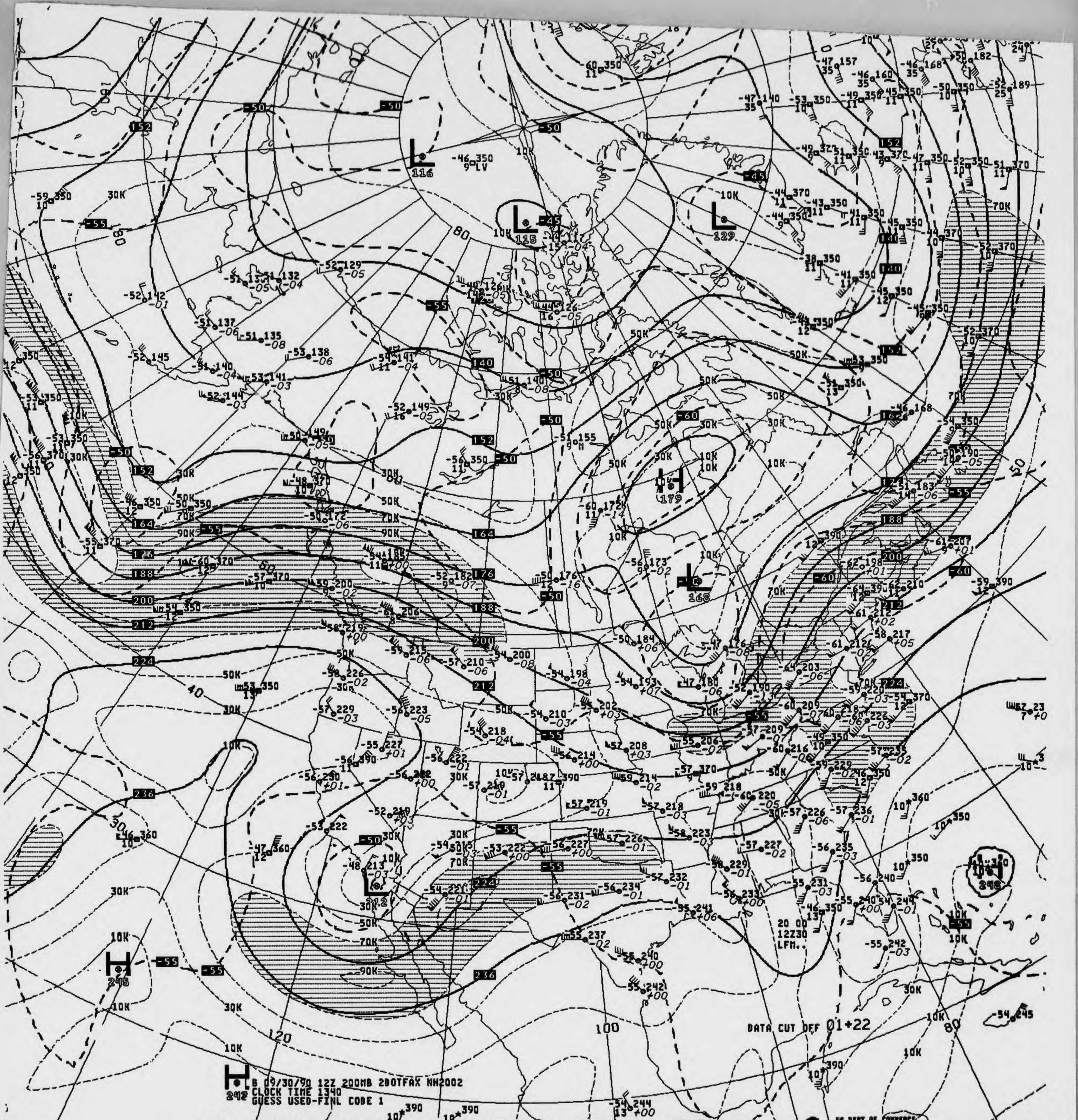
CLOCK TIME 138
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 30 SEP 90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120
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DATA CUT OFF 01+22
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12Z30
LFM..
B 09/30/90 12Z 200MB 200TFAX NH2002
CLOCK TIME 1340
GUESS USED-FINL CODE 1

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 30 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

Rev. 8-83)

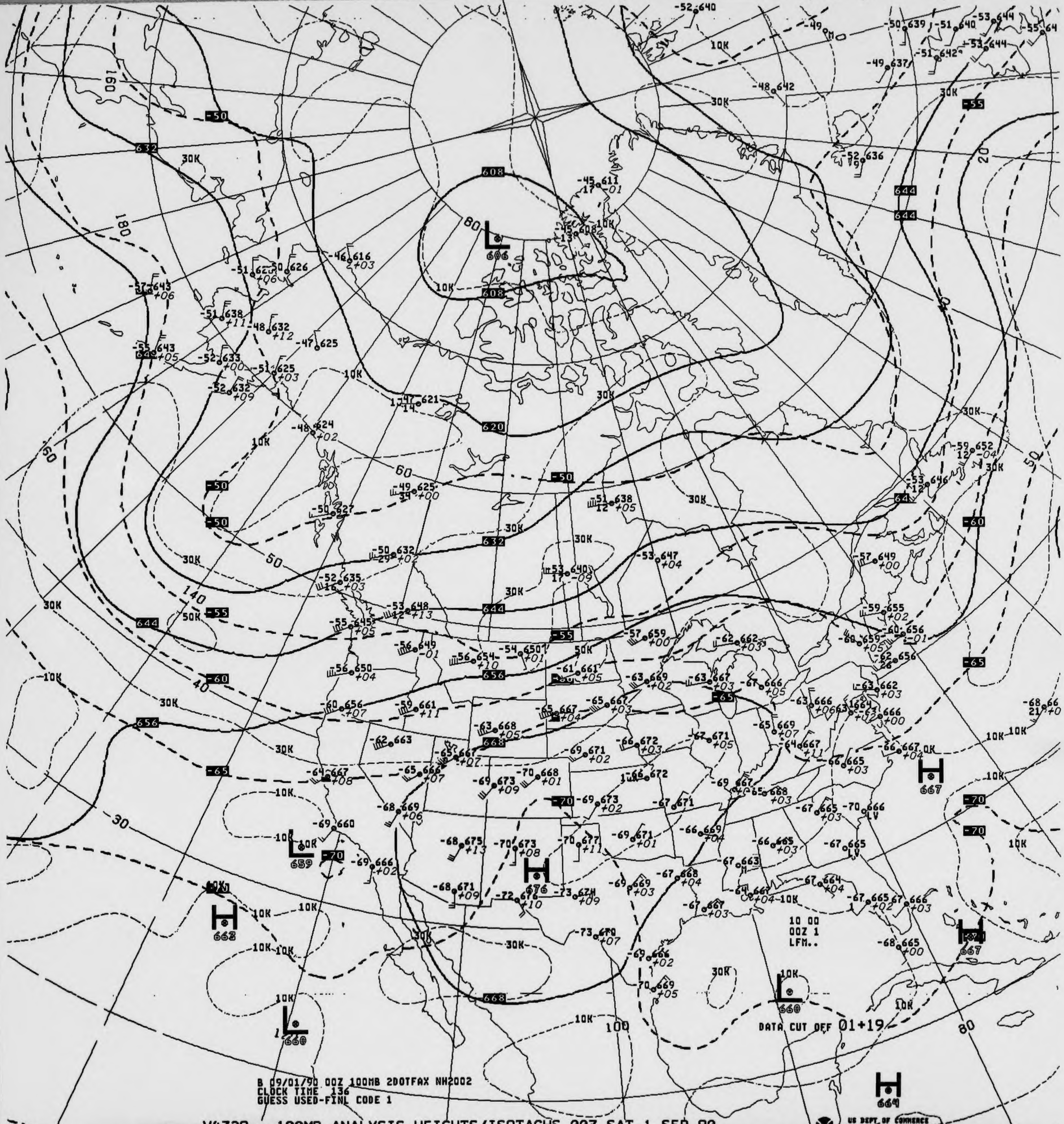
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Ser
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

100 MB CONSTANT PRESSURE CHARTS

NORTH AMERICAN NMC

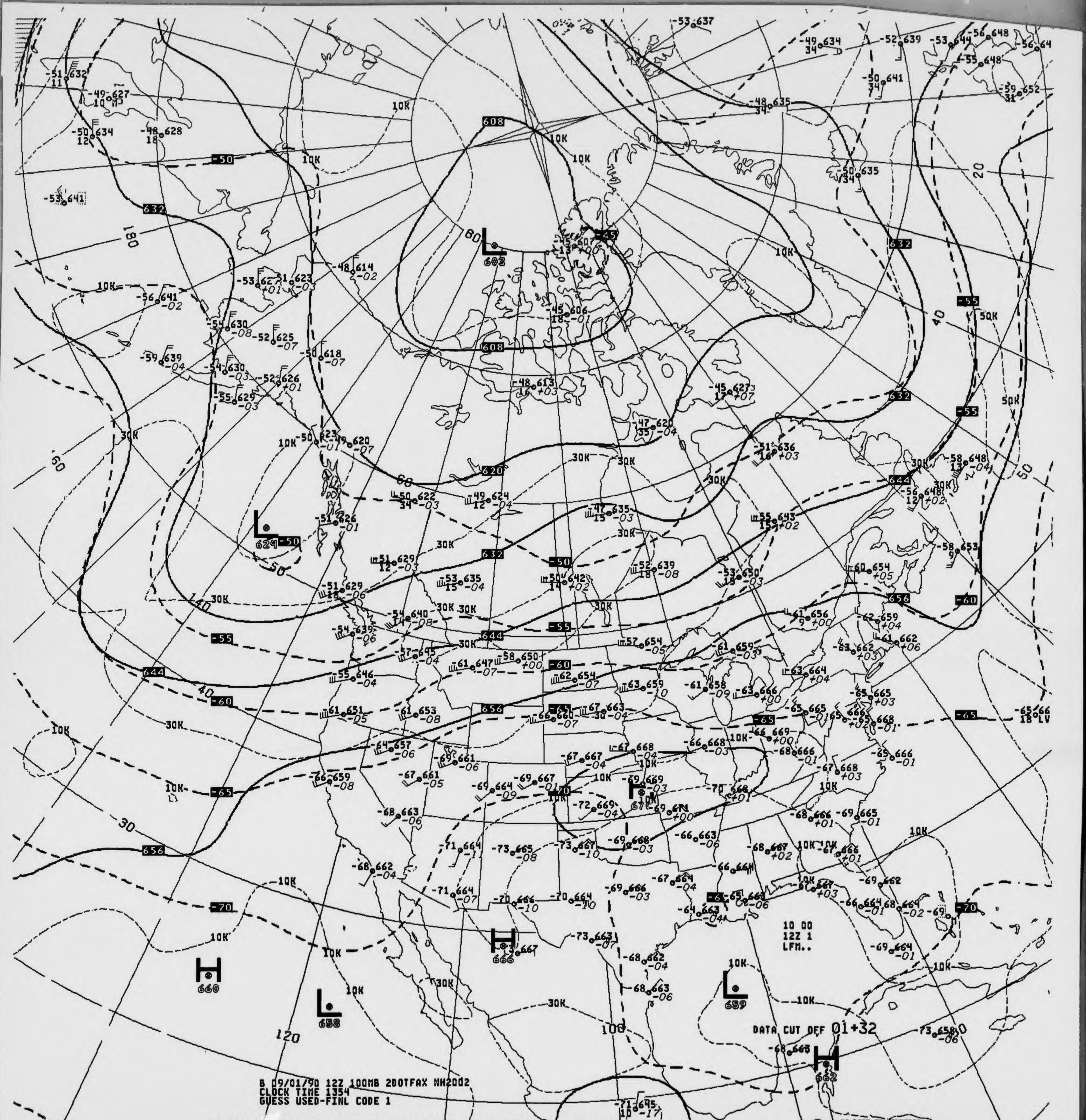
ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING


L 606
608
620
632
644
656
668
-50
-55
-60
-65
-70
10K
30K
50K
80
60
50
40
30
20
140
160
180
100
H 676
H 667
H 663
H 664
L 659
L 660
10 00
00Z 1
LFM..
DATA CUT OFF 01+19

B 09/01/90 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 136
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 1 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


608
620
632
644
656
-45
-50
-55
-60
-65
-70
10K
30K
50K
L 603
L 624
L 658
L 659
H 660
H 666
H 662
80
60
40
30
20
50
180
140
120
100

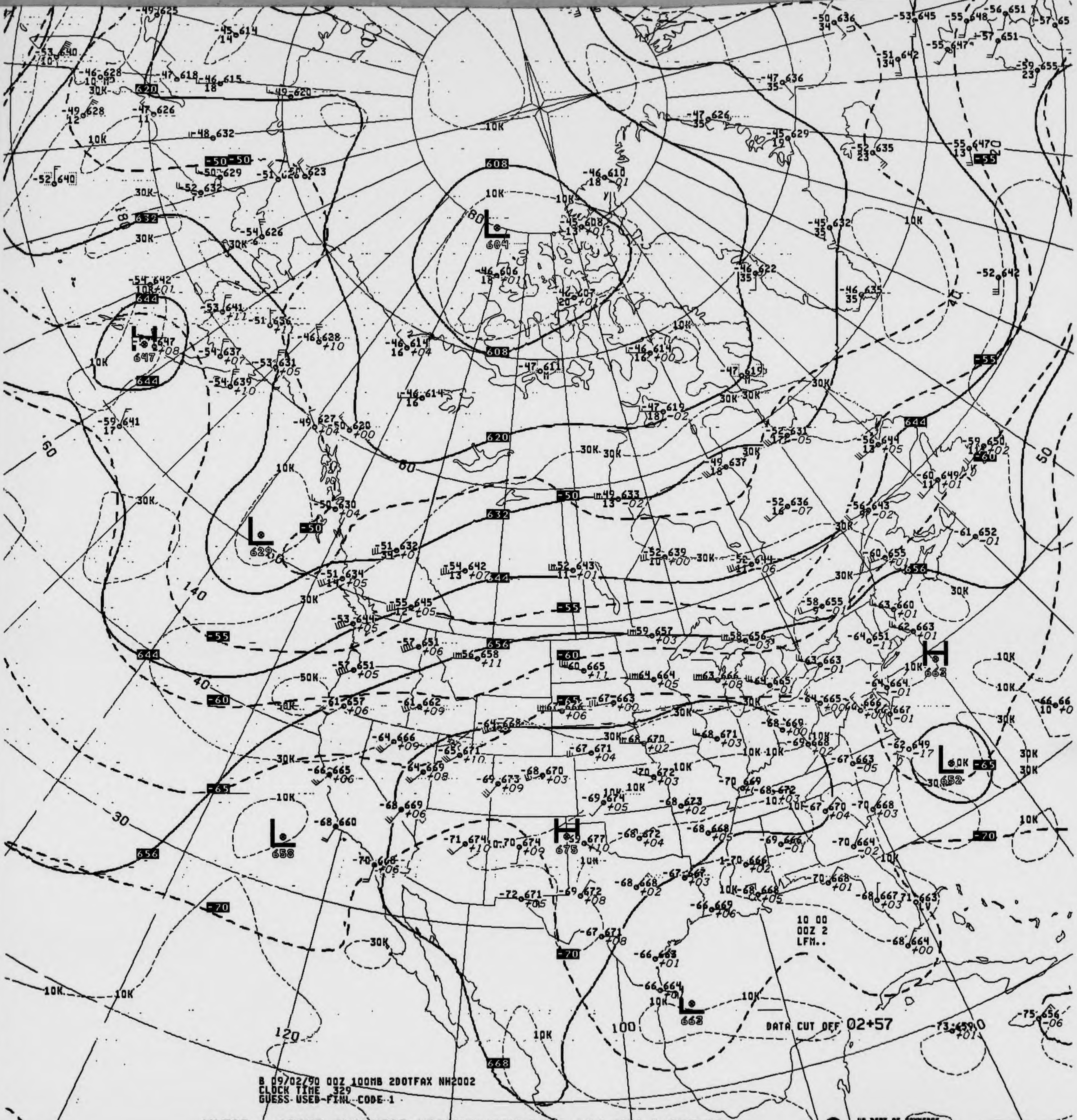
10 00
12Z 1
LFM..

DATA CUT OFF 01+32

B 09/01/90 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1354
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 1 SEP 90

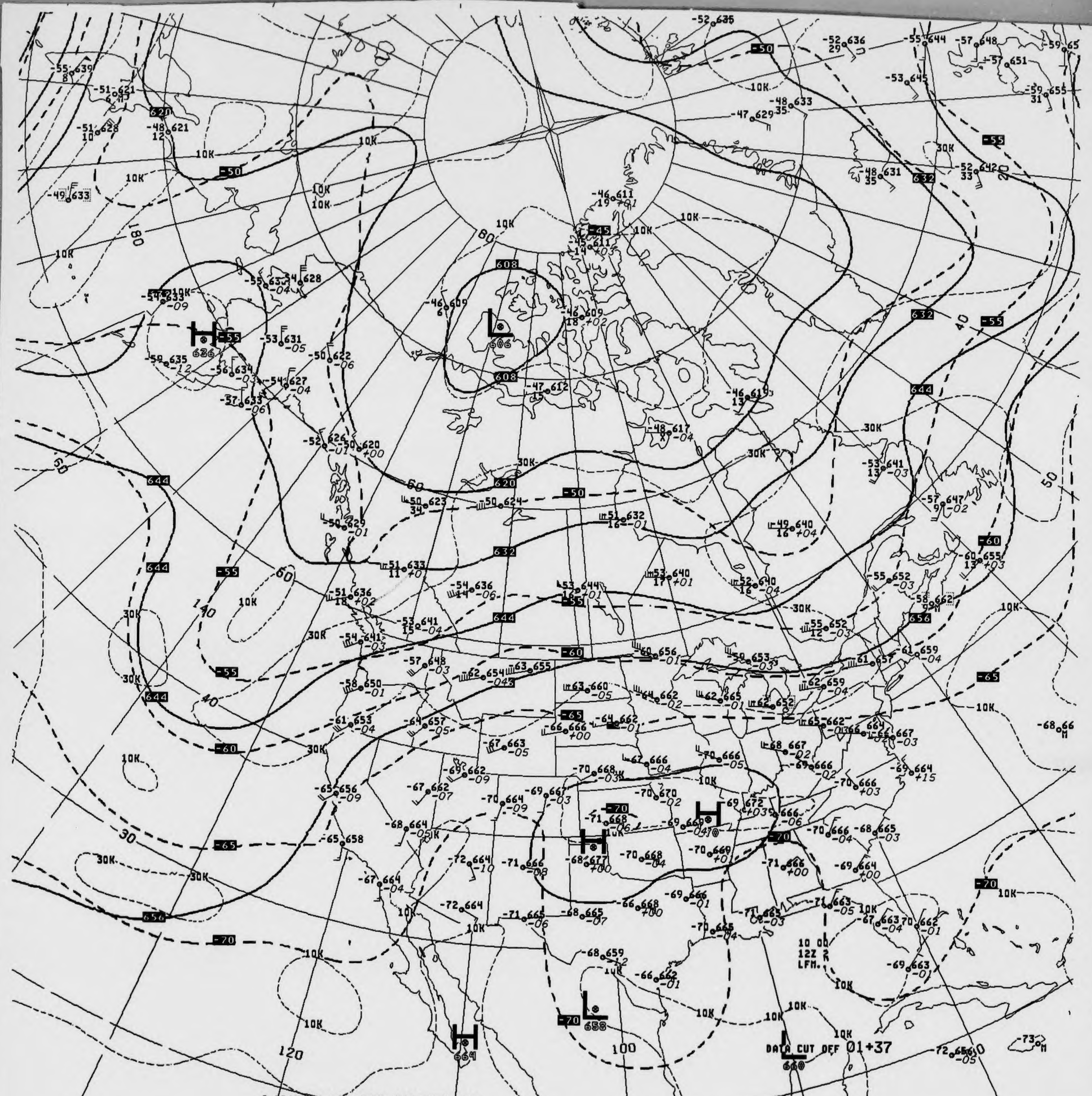
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



608
604
620
632
644
656
668
L 604
L 629
L 658
L 662
L 652
H 647
H 675
H 662
-50
-55
-60
-65
-70
10K
30K
50K
40
50
60
80
100
120
140
30
10 00
00Z 2
LFM..
DATA CUT OFF 02+57
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 09/02/90 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 329
GUESS USED-FINL-CODE 1

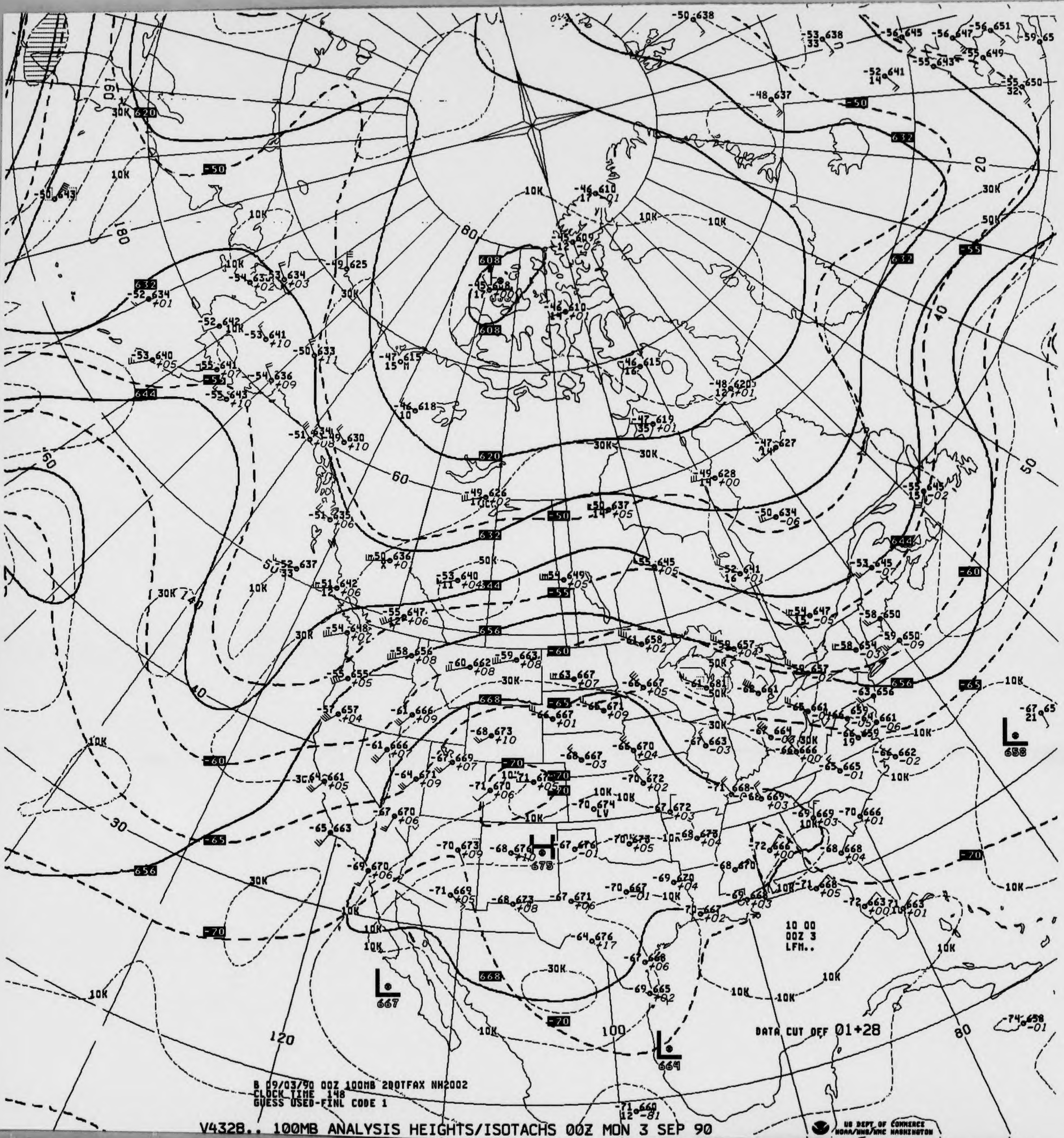
V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 2 SEP 90


608
620
632
644
656
-45
-50
-55
-60
-65
-70
10K
30K
30
40
50
60
80
100
120
140
180
L 606
H 626
H 677
H 670
H 664
L 658
L 660
DATA CUT OFF 01+37
10 00
12Z 2
LFM.

B 09/02/90 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1408
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 2 SEP 90

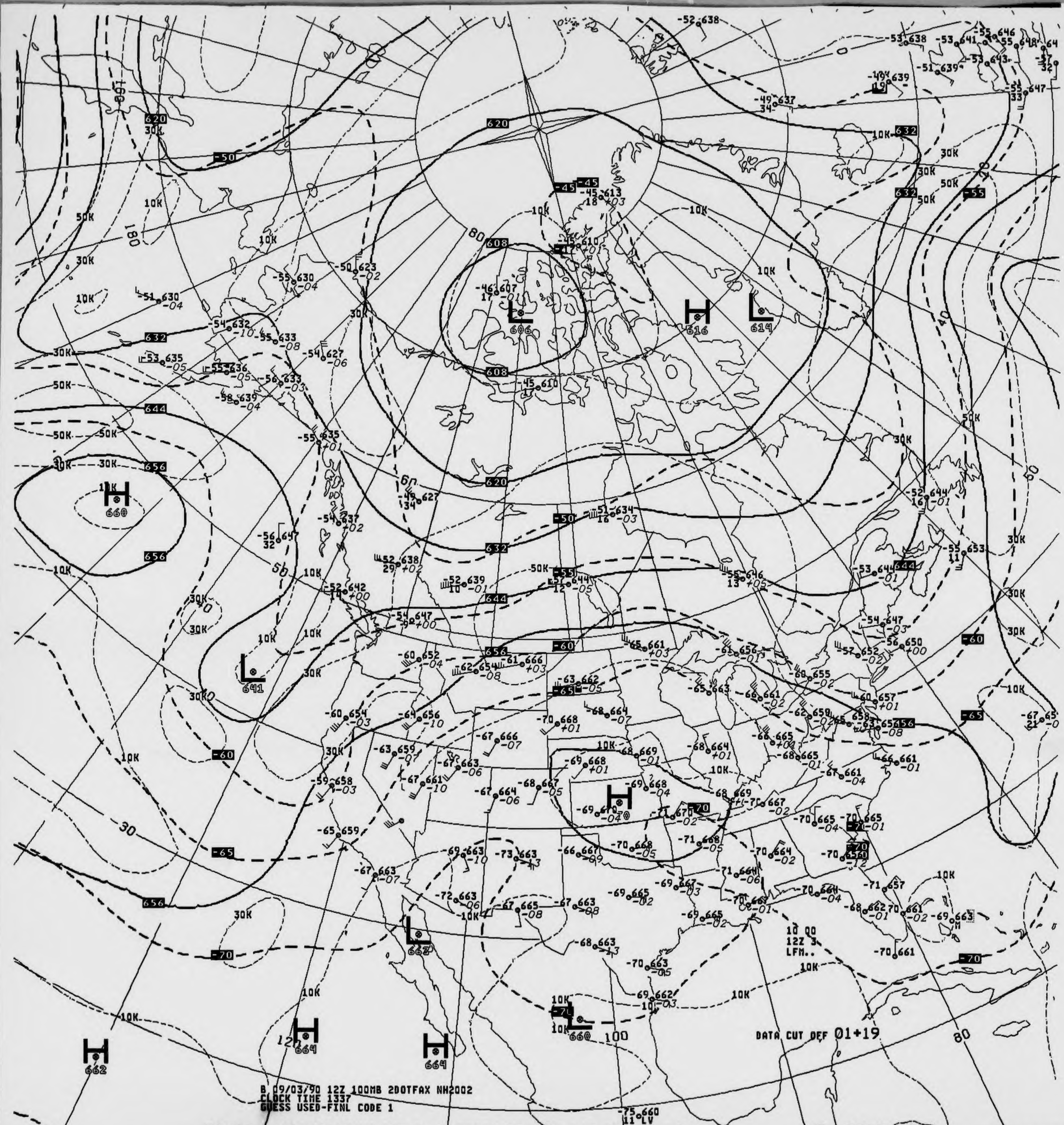
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+28
10 00
00Z 3
LFM..
10K
30K
50K
608
620
632
644
656
668
-50
-55
-60
-65
-70
20
30
40
50
60
80
100
120
160
180
667
664
658
675

B 09/03/90 00Z 100MB 20TFAX NH2002
CLOCK TIME 148
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 3 SEP 90

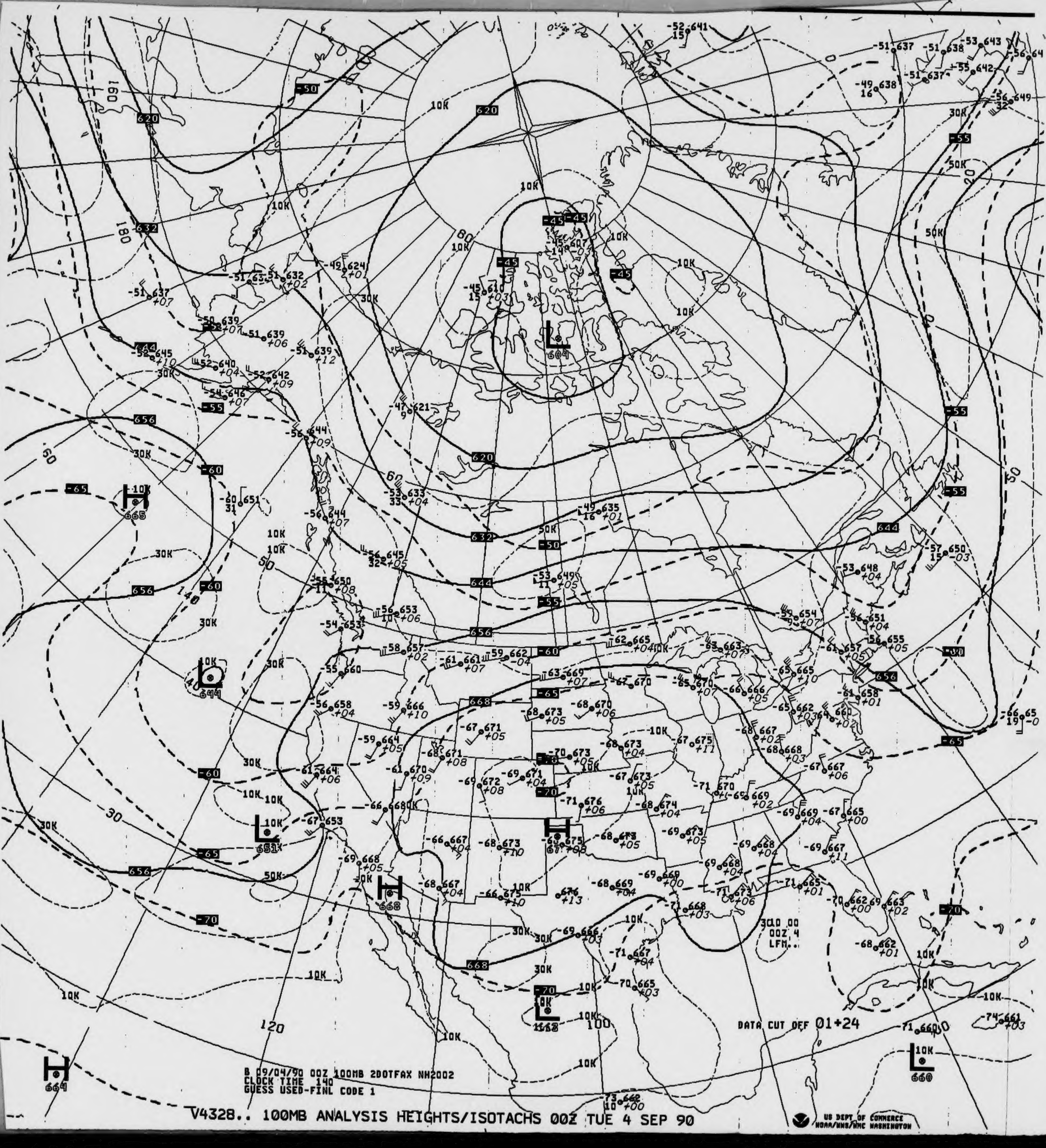
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


620
608
606
616
614
632
644
656
660
641
662
664
664
660
L
H
-45
-50
-55
-60
-65
-70
10K
30K
50K
DATA CUT OFF 01+19
10 00
12Z 3
LFM..

B 09/03/90 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1337
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 3 SEP 90

US DEPT OF COMMERCE


620
632
644
656
668
-45
-50
-55
-60
-65
-70
10K
30K
50K
L
604
H
665
L
644
L
651
H
668
L
662
H
664
L
660
10K
120
100
140
160
180
60
50
40
30
20
DATA CUT OFF 01+24
310 00
00Z 4
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

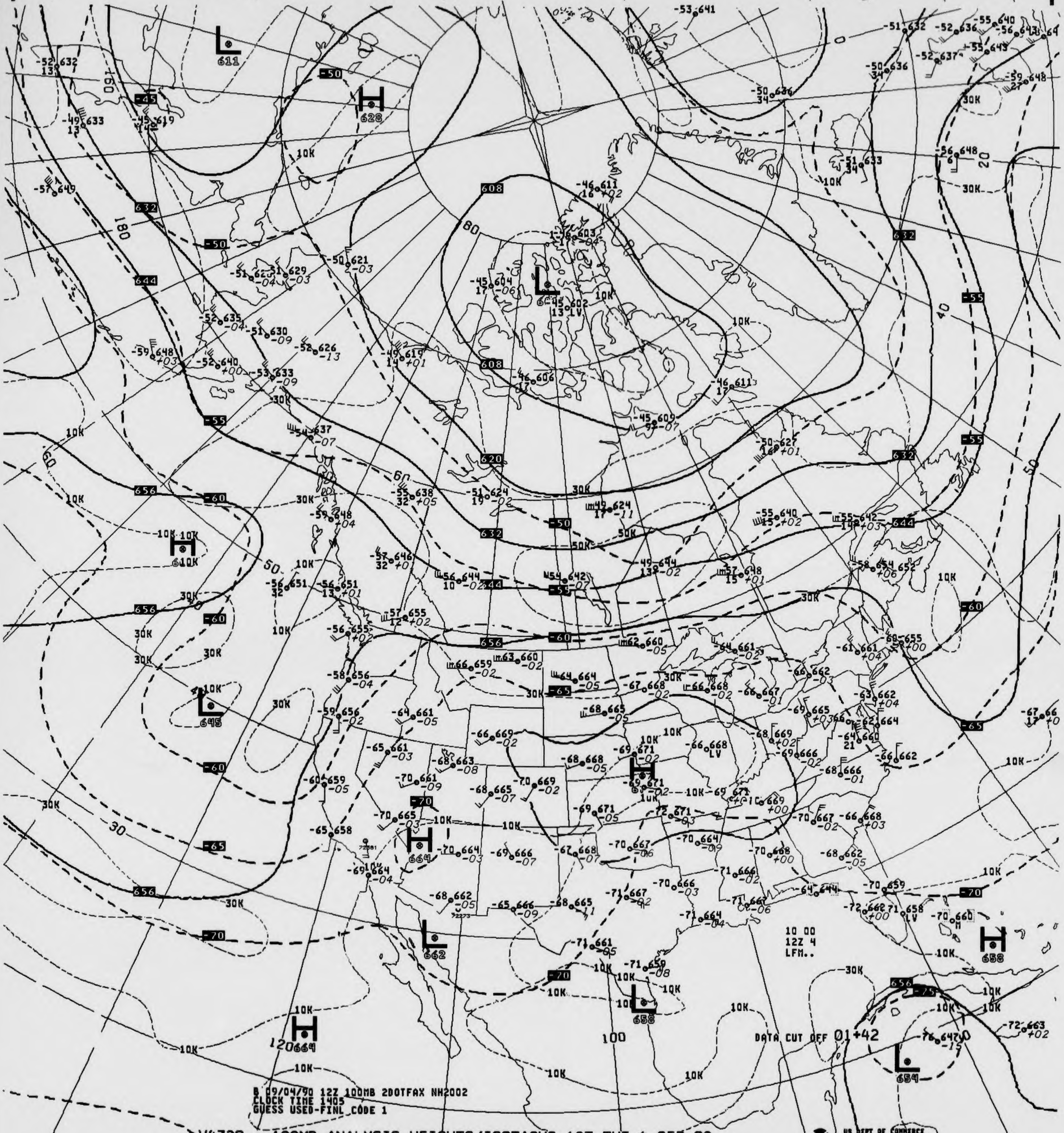
B 09/04/90 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 4 SEP 90

100MB

662 -68 663
M

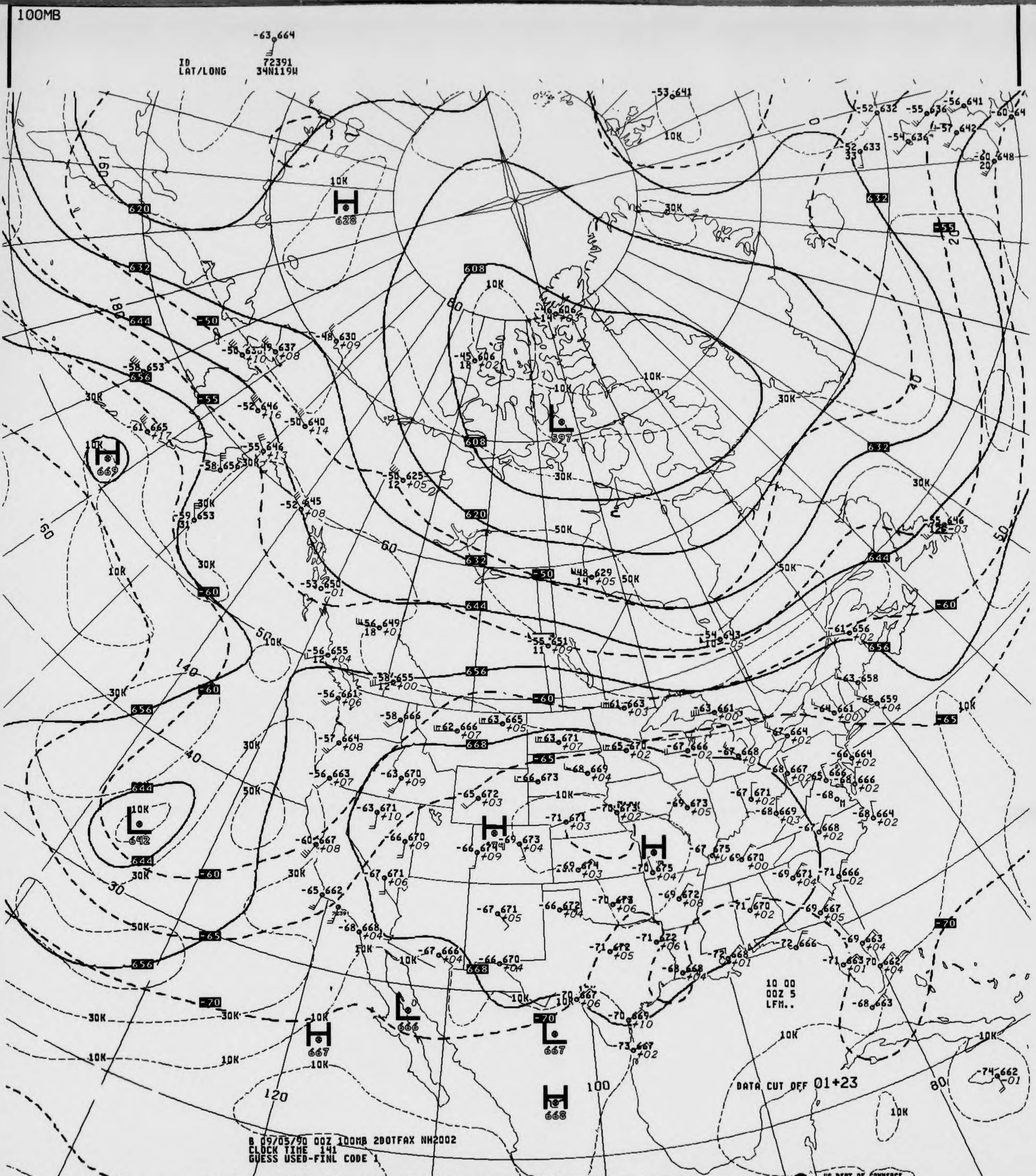
ID 72273 72381
LAT/LONG 31N110W 34N116W


L 611
H 628
L 605
H 610
L 645
H 664
L 662
H 671
L 658
H 658
L 654
H 664
608
620
632
644
656
-45
-50
-55
-60
-65
-70
-75
10K
30K
50K
60
80
50
40
30
20
0
160
180
120
100
10 00
12Z 4
LFM..
DATA CUT OFF 01+42

B 09/04/90 12Z 100MB 20OTFAX NH2002
CLOCK TIME 1405
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 4 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


100MB
-63 664
ID 72391
LAT/LONG 34N119W
H 628
L 597
H 669
L 642
H
H
H 667
L 666
L 667
H 668
620
632
644
656
608
668
-50
-55
-60
-65
-70
10K
30K
50K
160
180
140
120
100
80
60
50
40
30
20
10 00
00Z 5
LFM..
DATA CUT OFF 01+23

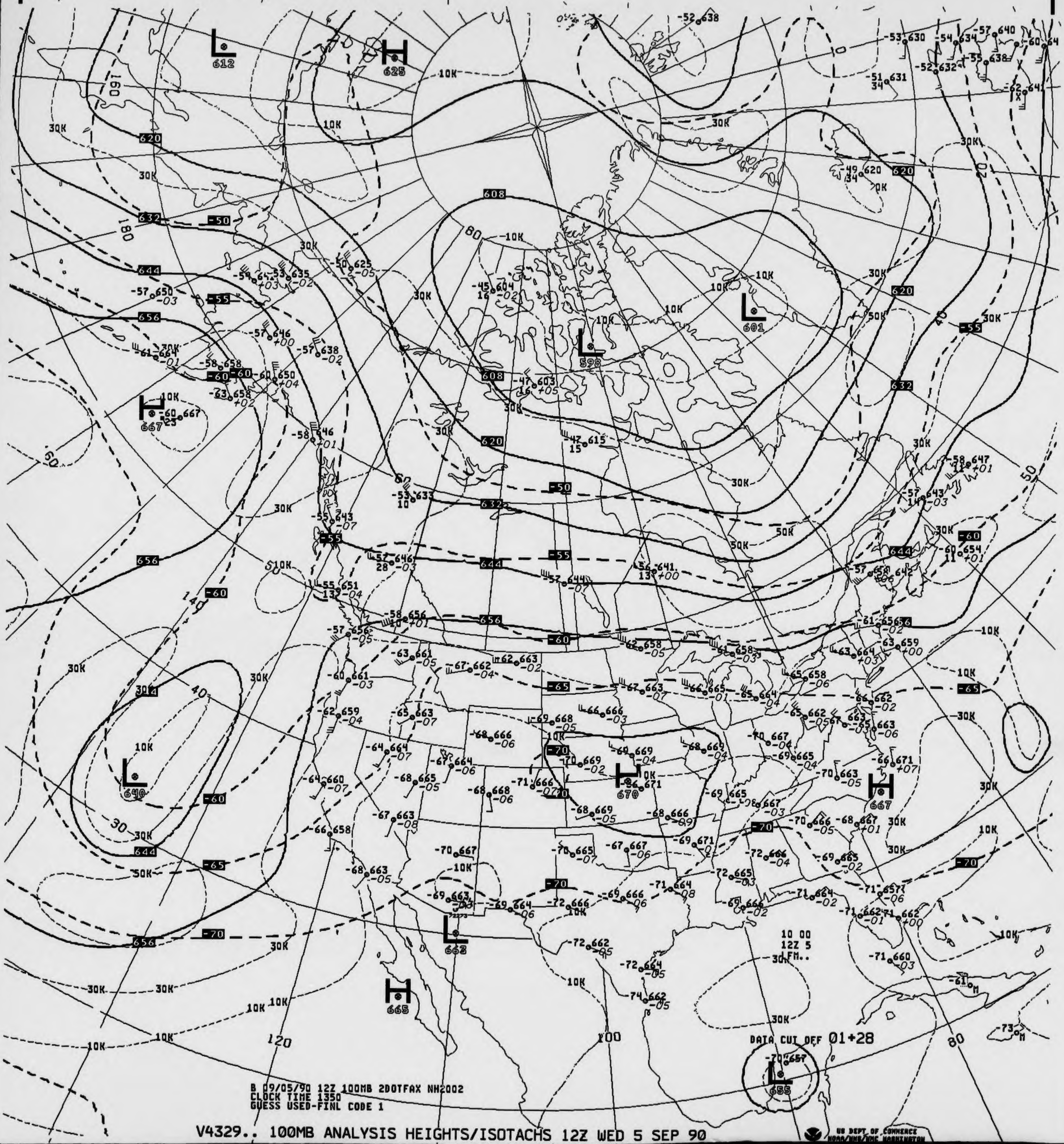
B 09/05/90 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 5 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

100MB

-72 664
11
ID 72273
LAT/LONG 31N110W



L 612
H 625
L 601
L 598
H 667
L 640
H 670
H 667
L 662
H 665
L 655
608
620
632
644
656
-50
-55
-60
-65
-70
10K
30K
50K
160
180
140
120
100
80
60
40
20
10
DATA CUT OFF 01+28
10 00
12Z 5
FM..
B 09/05/90 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1350
GUESS USED-FINL CODE 1

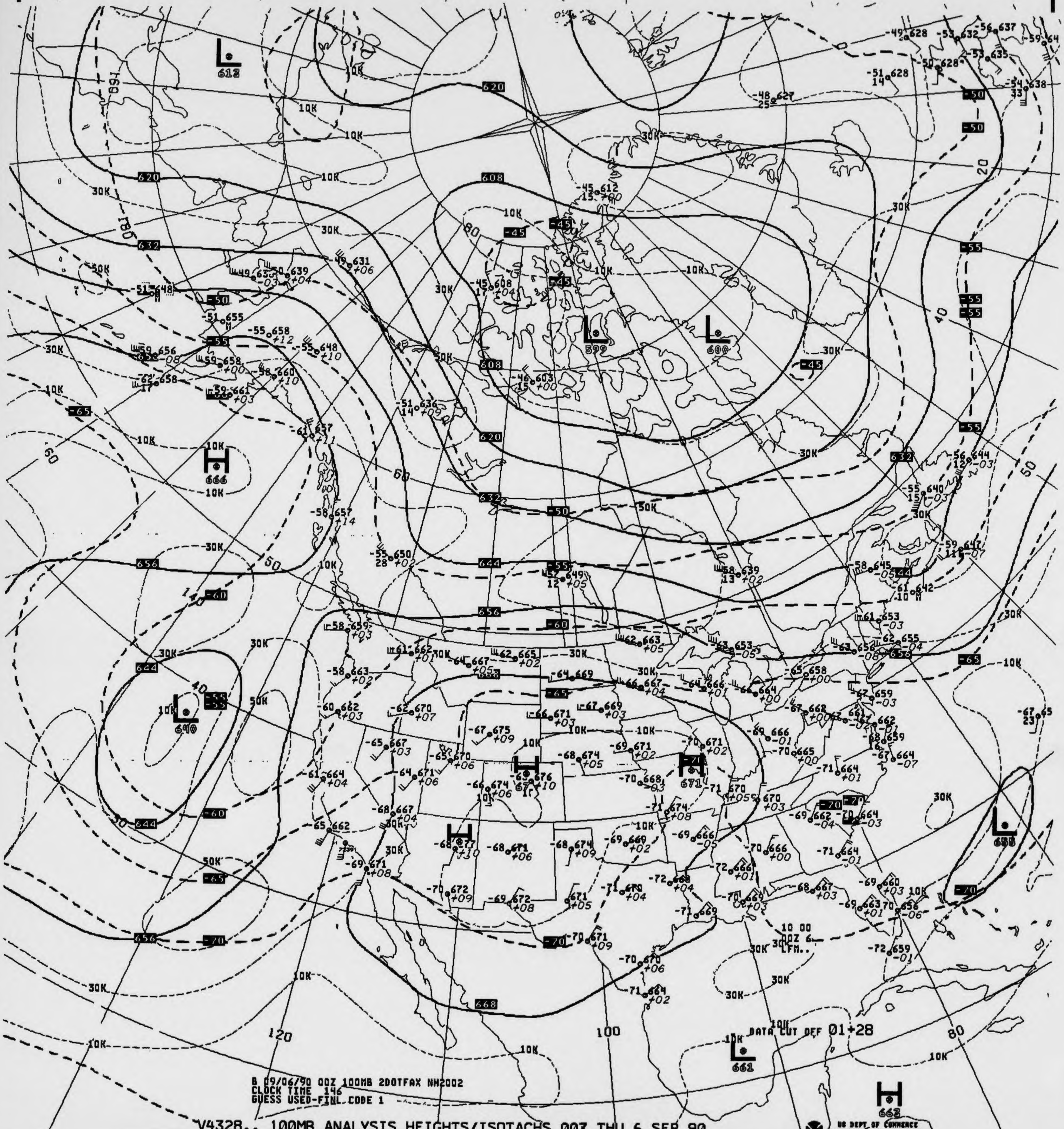
V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 5 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

100MB

-70 662

ID 72391
LAT/LONG 34N119W

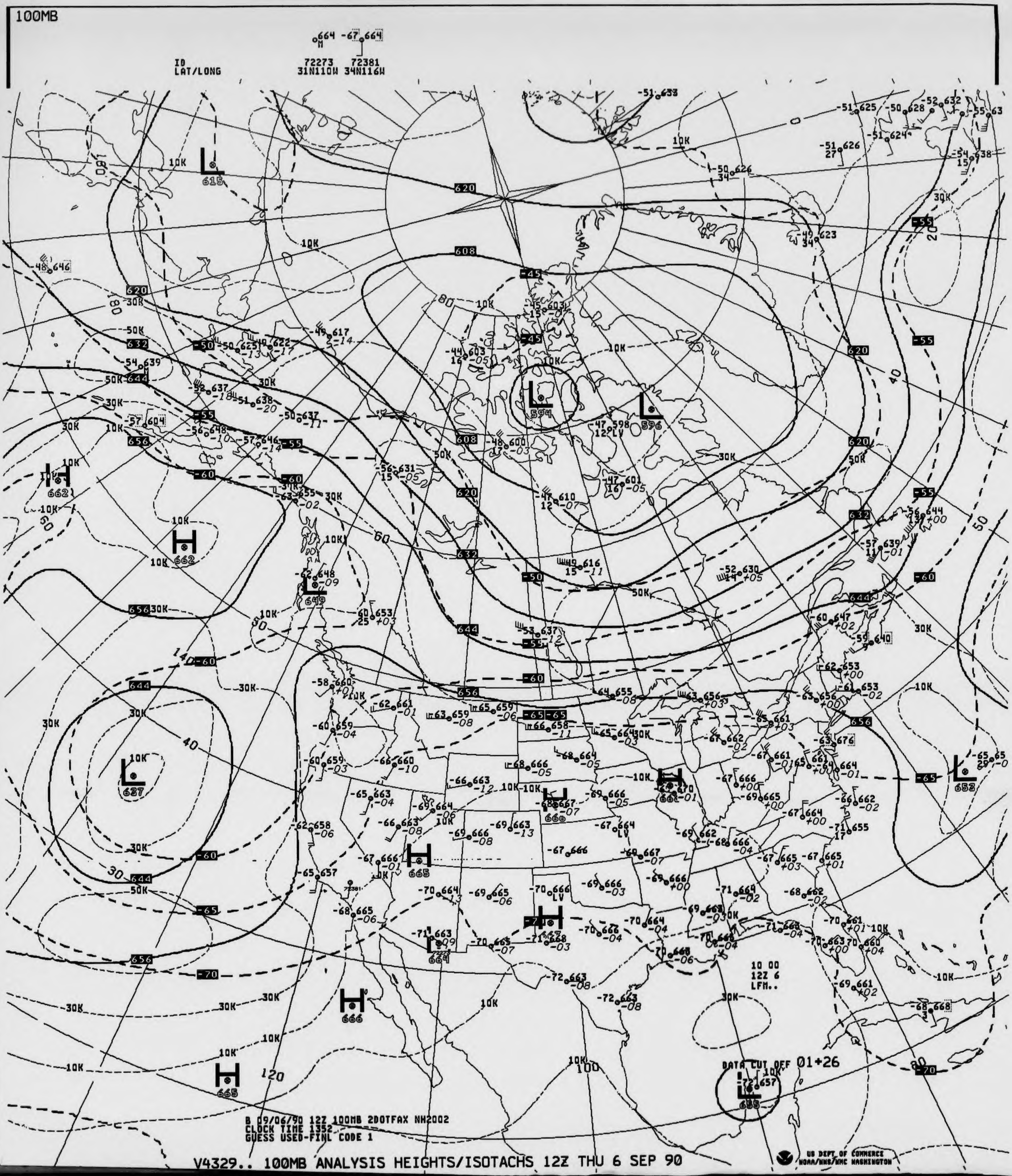


L 613
L 599
L 600
H 666
L 640
H 671
H 671
H 671
L 658
L 661
H 662
620
608
632
644
656
668
-45
-50
-55
-60
-65
-70
10K
30K
50K
180
160
140
120
100
80
60
40
20
DATA CUT OFF 01+28

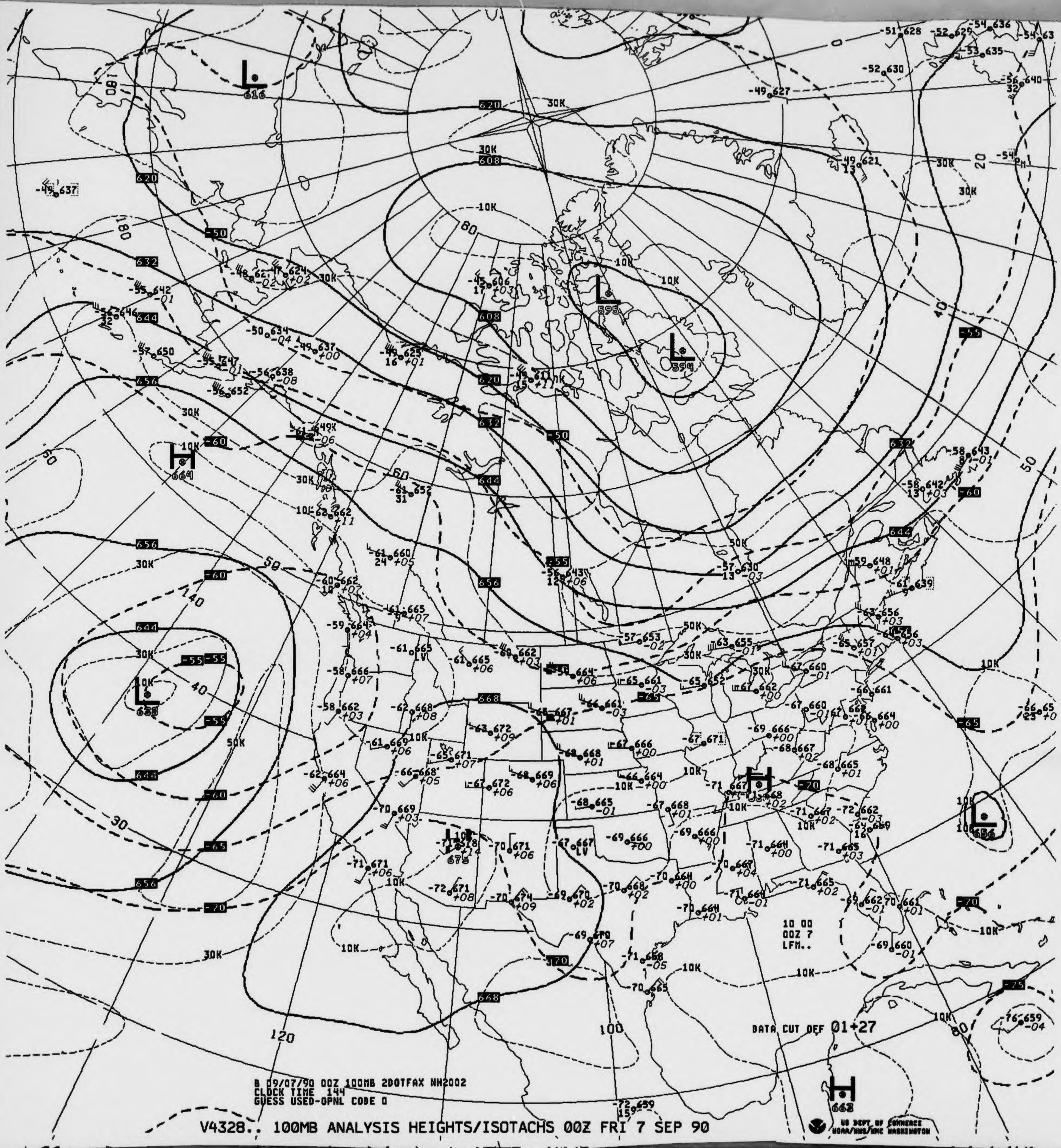
B 09/06/90 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 146
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 6 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


100MB
664 M -67 664
ID LAT/LONG
72273 31N110W
72381 34N116W
620
608
632
644
656
10K
30K
50K
L 615
L 594
L 596
L 627
L 649
L 664
L 653
L 655
H 662
H 665
H 666
10 00
12Z 6
LFM..
DATA CUT OFF 01+26
B 09/06/90 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1352
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 6 SEP 90


L 616
L 595
L 594
L 638
L 656
H 664
H 668
H 675
H 663
620
608
632
644
656
668
-50
-55
-60
-65
-70
-75
10K
30K
50K
80
140
120
100
50
40
30
20
180

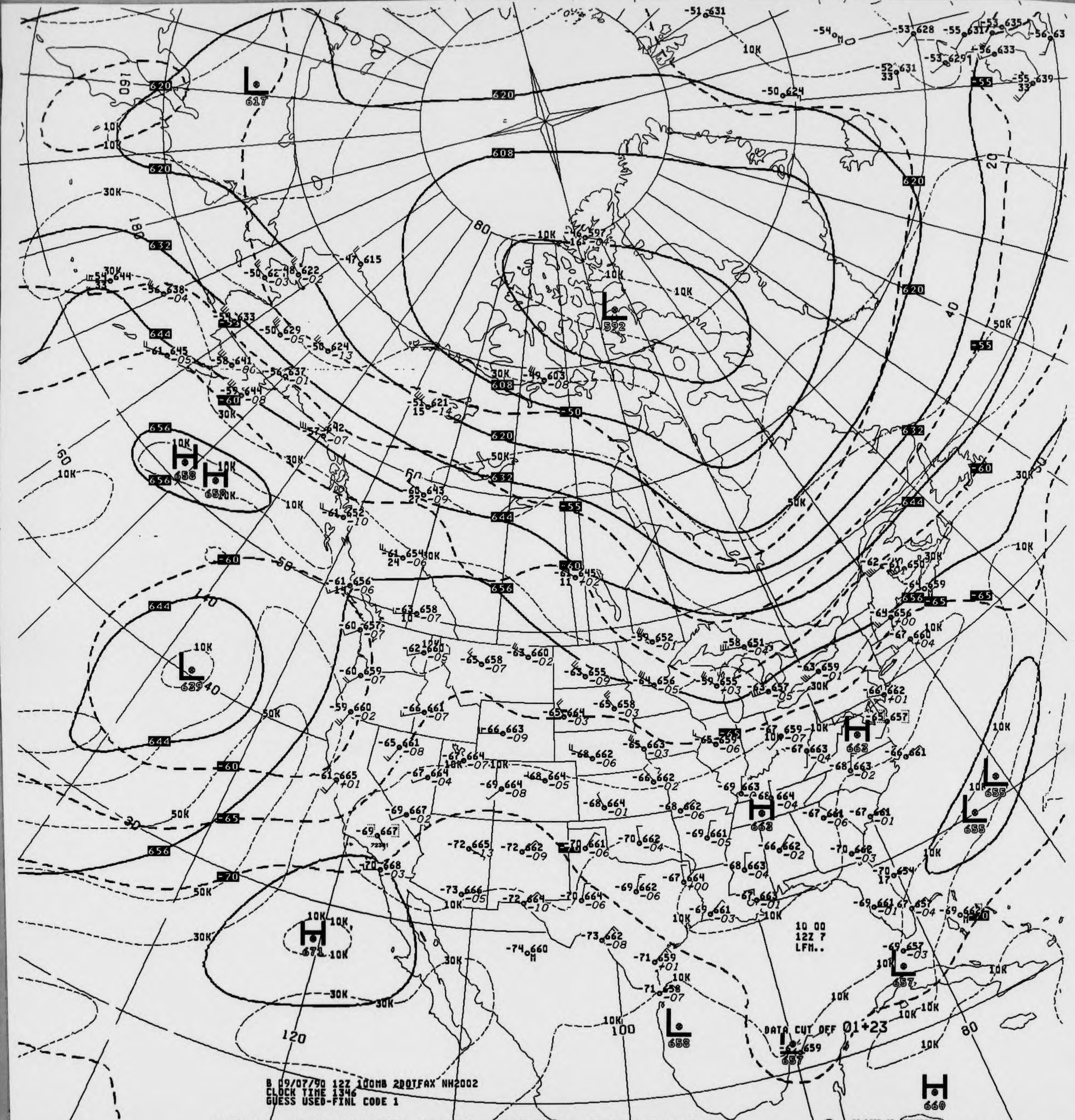
DATA CUT OFF 01+27

10 00
00Z 7
LFM..

B 09/07/90 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 144
GUESS USED-OPNL CODE 0

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 7 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



620
608
620
632
644
656
620
632
644
656
-50
-55
-60
-65
-70
L
617
L
592
L
639
H
658
H
658
H
671
H
663
H
663
L
655
L
655
L
657
L
658
L
657
H
660
10K
30K
50K
160
180
120
100
80
60
40
20
10 00
12Z 7
LFM..
DATA CUT OFF 01+23

B 09/07/90 12Z 100MB 200TFAX NH2002
CLOCK TIME 1346
GUESS USED-FINL CODE 1

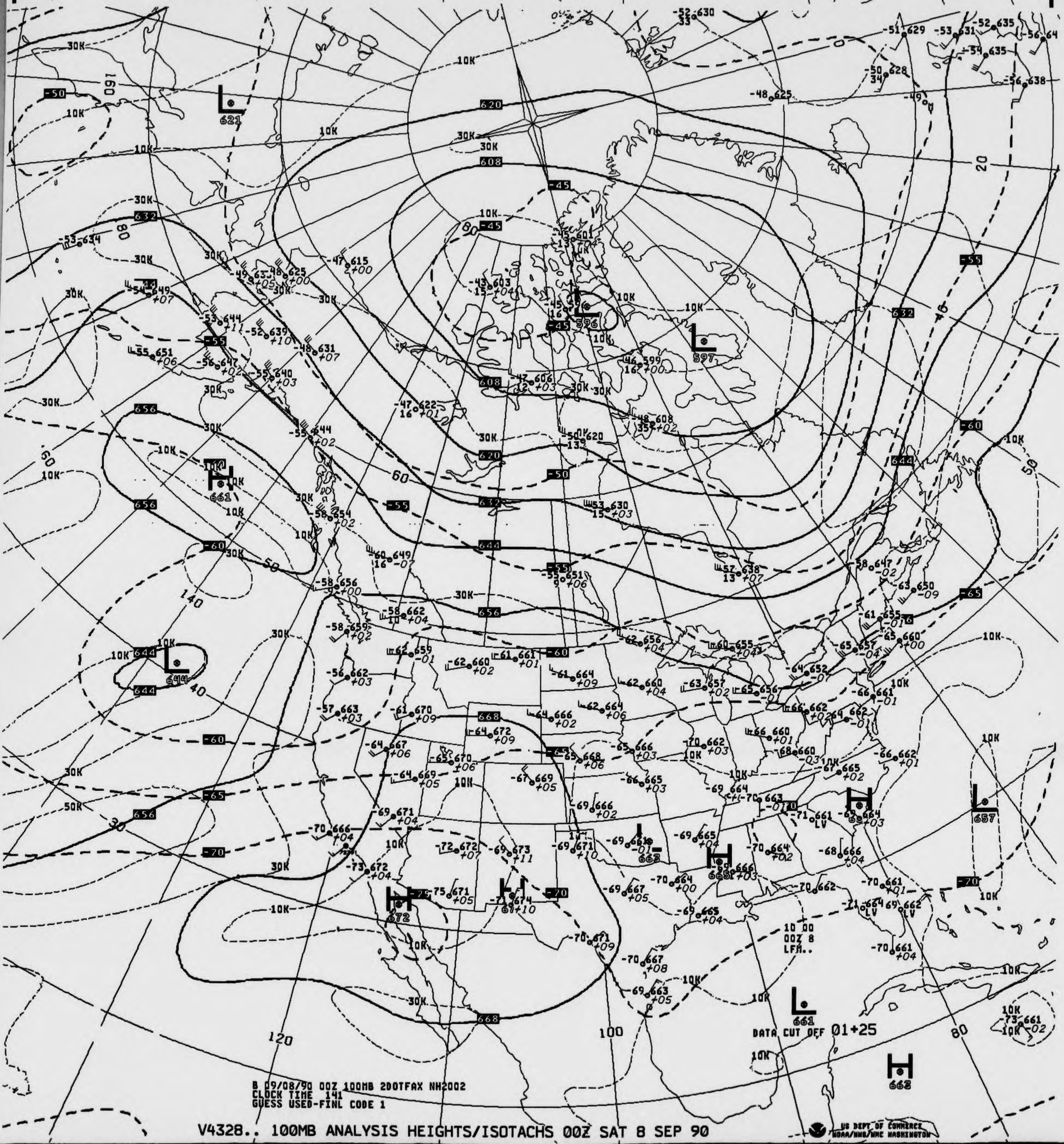
V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 7 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

100MB

-71 667

ID 72391
LAT/LONG 34N119W

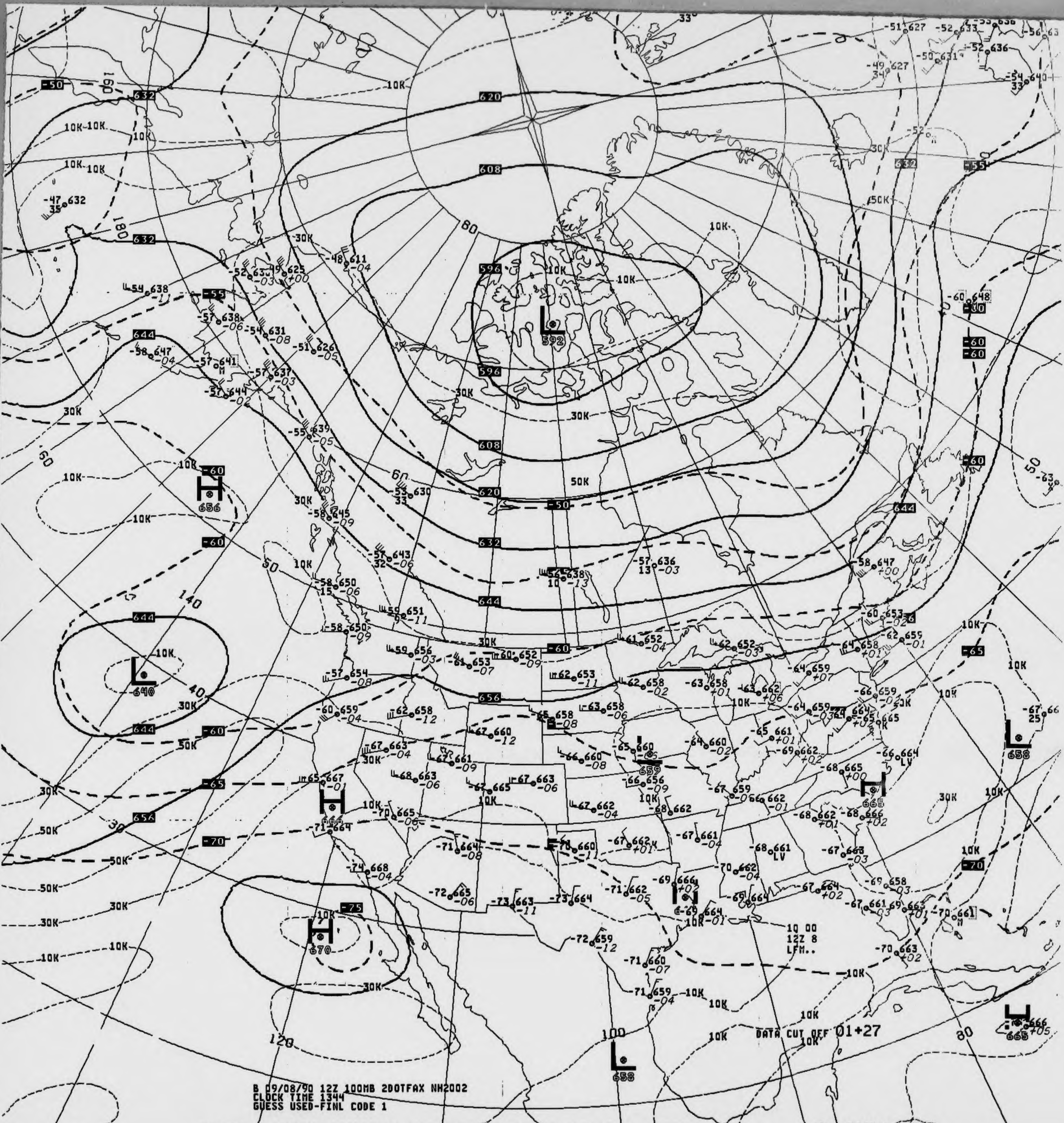

L 621
L 596
L 597
H 661
L 644
H 672
L 657
H 663
L 661
H 663
620
608
632
644
656
668
-45
-50
-55
-60
-65
-70
10K
30K
50K
160
140
120
100
80
60
50
40
30
20
10 00
00Z 8
LFM..

DATA CUT OFF 01+25

B 09/08/90 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1

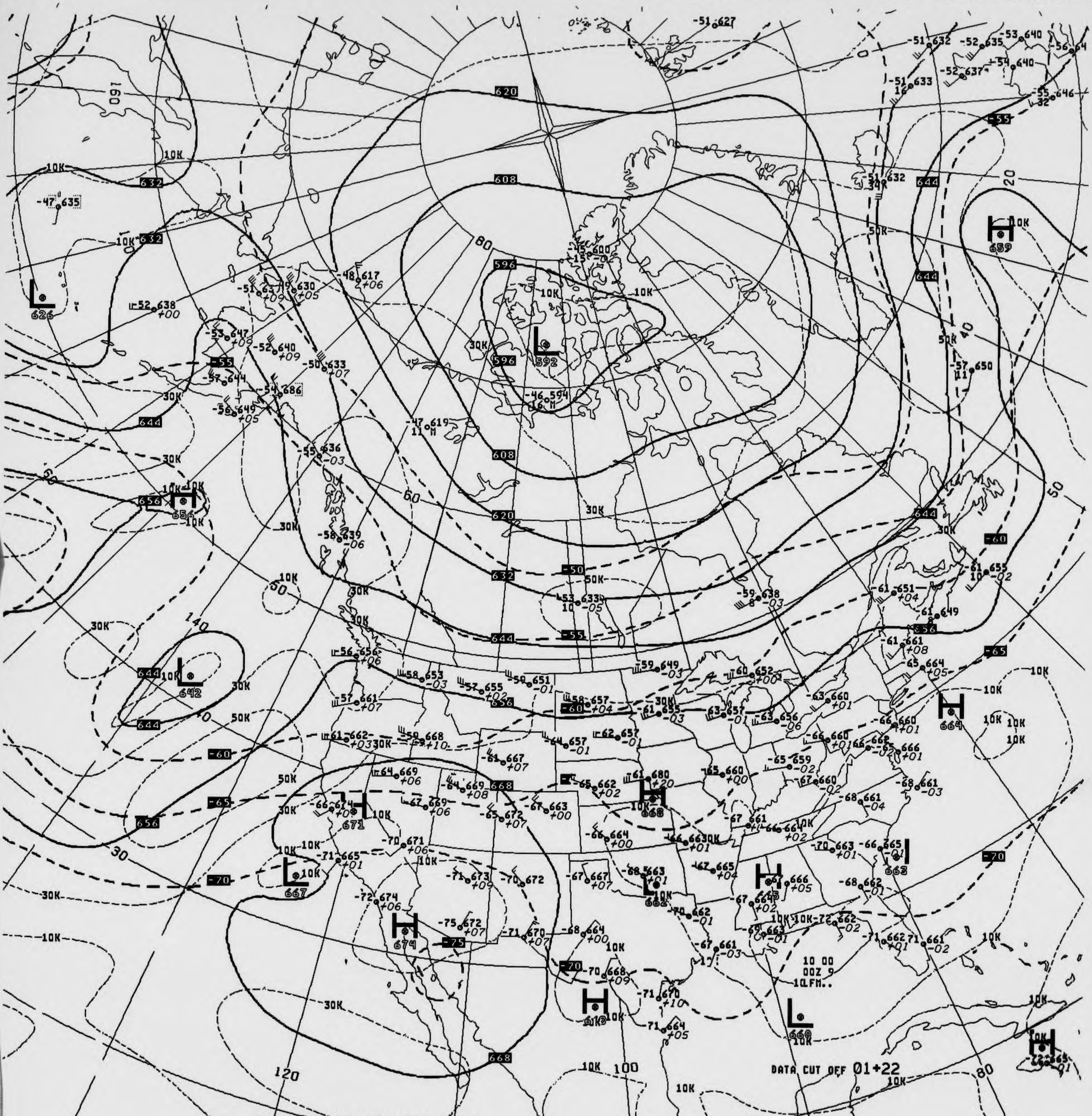
V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 8 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 09/08/90 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1344
GUESS USED-FINL CODE 1
DATA CUT OFF 01+27
10 00
12Z 8
LFM..
L 592
H 656
L 640
H 666
H 670
L 658
H 665
L 659
H 665

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 8 SEP 90

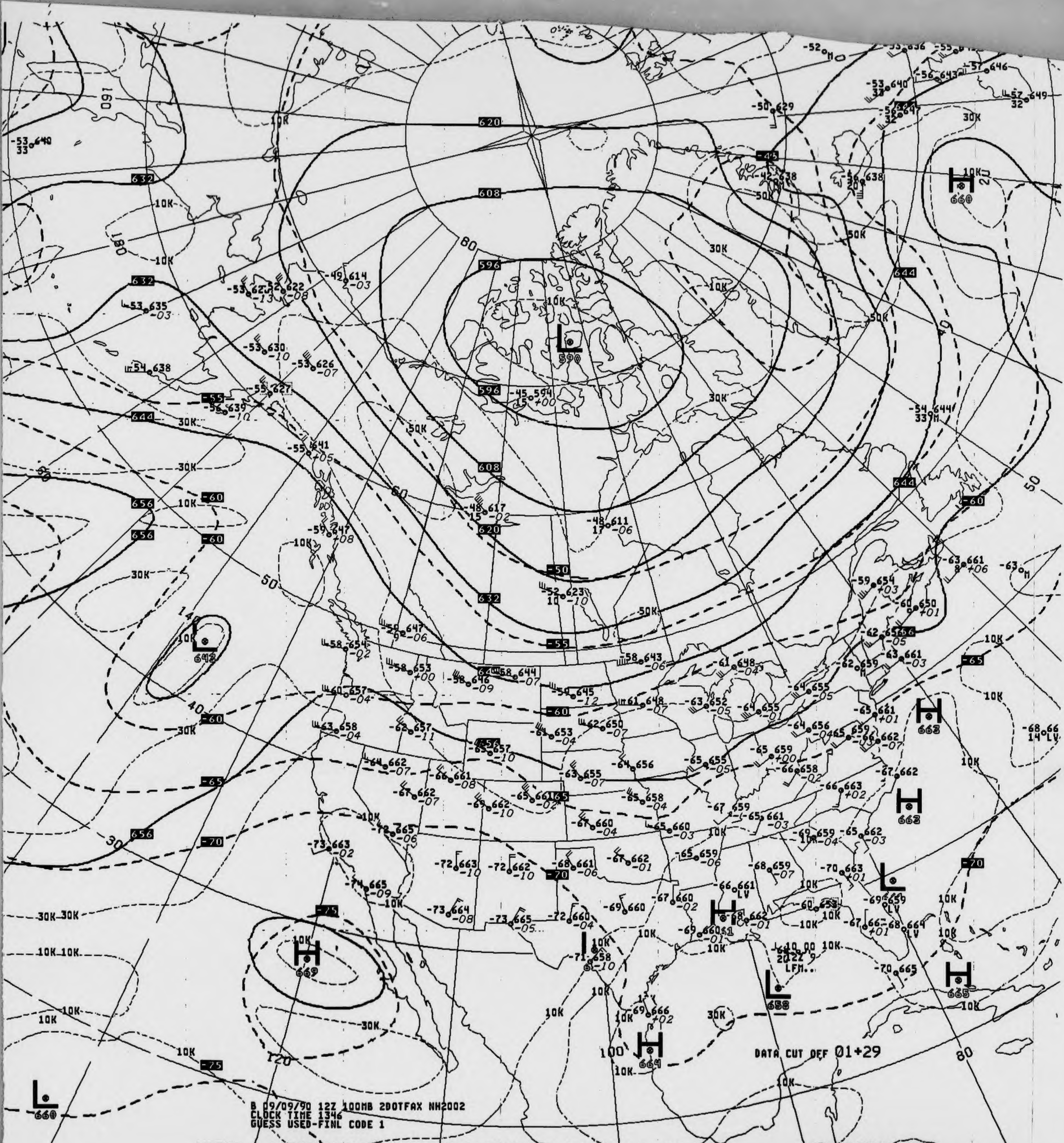
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


620
608
596
592
632
644
656
668
-50
-55
-60
-65
-70
-75
626
635
642
656
659
664
667
668
671
674
660
663
10K
30K
50K
60
80
140
160
120
100
80
50
40
30
20
10 00
00Z 9
10FM..
DATA CUT OFF 01+22

B 09/09/90 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 141
GUESS USED-OPNL CODE 0

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 9 SEP 90

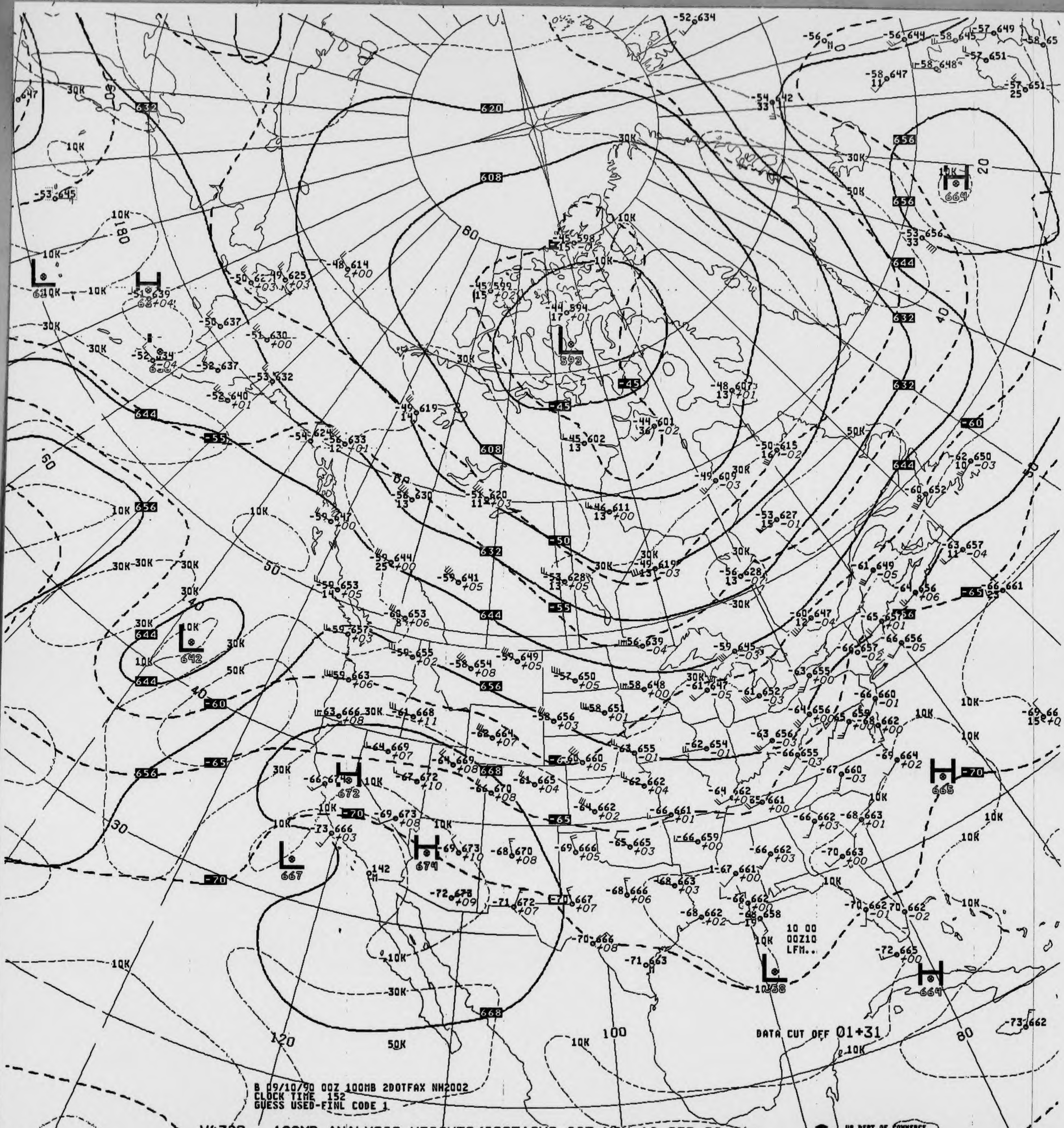
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


620
608
596
590
632
644
656
660
663
665
669
658
642
L
H
-40
-50
-55
-60
-65
-70
-75
10K
30K
50K
40
50
60
80
100
120
140
160
180
DATA CUT OFF 01+29

B 09/09/90 12Z 100MB 20OTFAX NH2002
CLOCK TIME 1346
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 9 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 09/10/90 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 152
GUESS USED-FINL CODE 1
DATA CUT OFF 01+31
10 00
00Z10
LFM..
620
608
632
644
656
668
-45
-50
-55
-60
-65
-70
H
L
593
642
664
665
667
672
674
180
120
100
80
10K
30K
50K

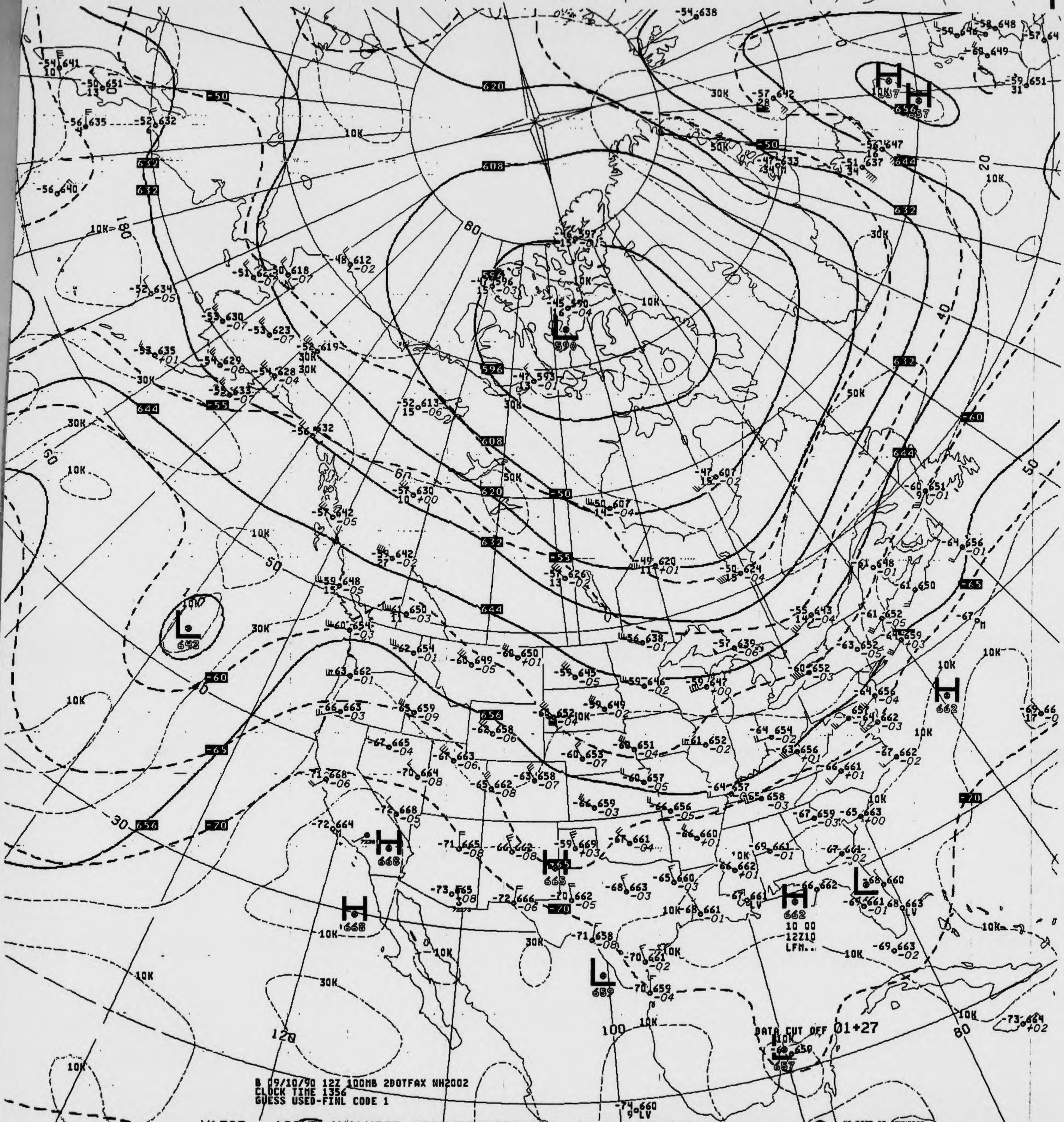
V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 10 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

100MB

ID
LAT/LONG

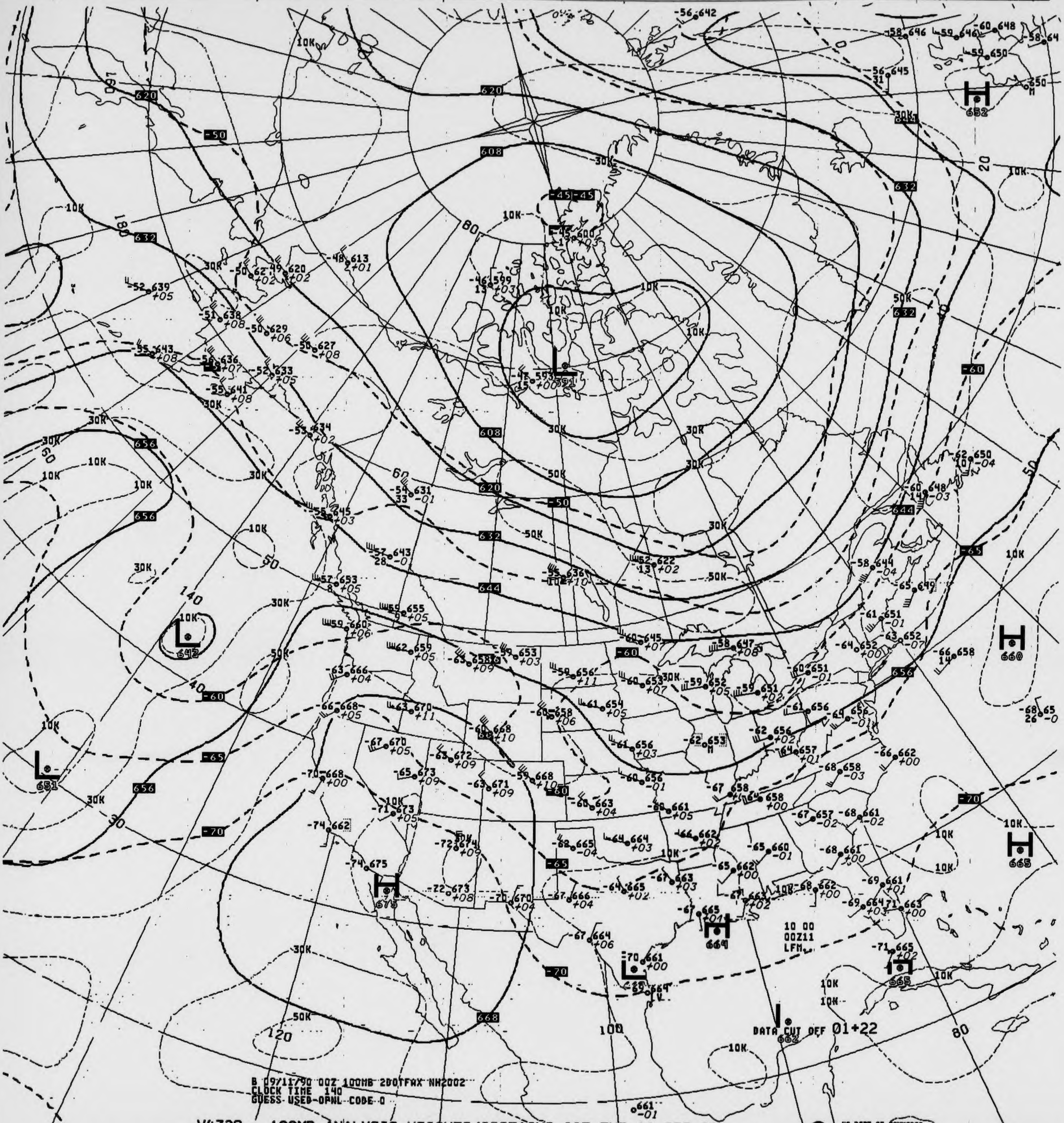
-74 664 -74 665
14
72273 72381
31N110W 34N116W


620
608
596
632
644
656
-50
-55
-60
-65
-70
H
L
590
668
665
662
659
643
657
10K
30K
50K
180
80
100
120
DATA CUT OFF 01+27
10 00
12Z10
LFM..

B 09/10/90 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1356
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 10 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


620
608
632
644
656
668
-45
-50
-60
-65
-70
10K
30K
50K
H 652
H 660
H 665
H 675
H 664
H 665
L 591
L 645
L 651
L 662
L 665
180
160
140
120
100
80
80
60
50
40
30
20
10 00
00Z11
LFM
DATA CUT OFF 01+22
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

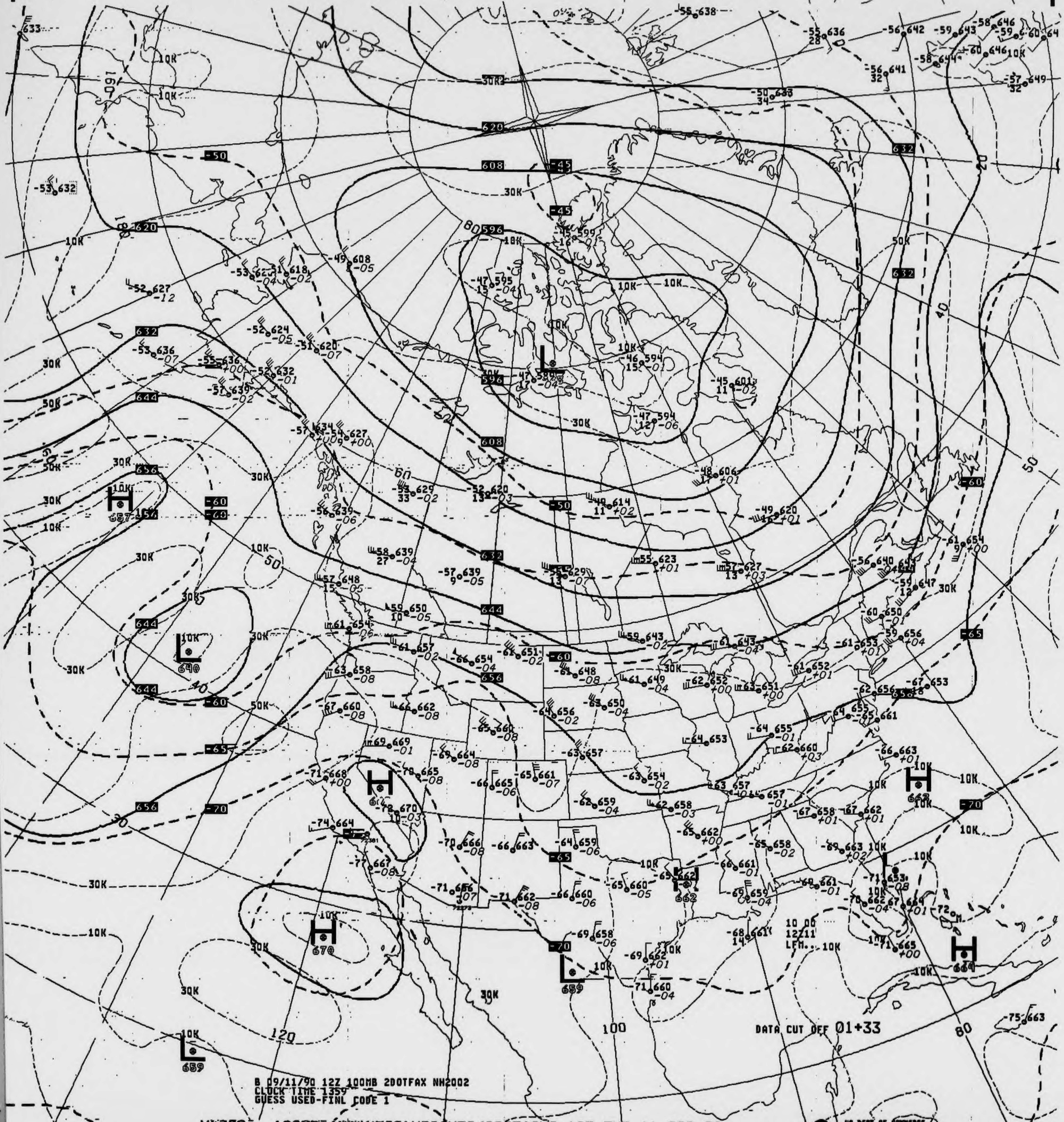
B 09/11/90 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 140
GUESS USED-OPNL CODE 0

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 11 SEP 90

100MB

-72 665 -74 667
16

ID 72273 72381
LAT/LONG 31N110W 34N116W



596
608
620
632
644
656
-45
-50
-60
-65
-70
10K
30K
50K
H
657
L
640
H
670
L
659
L
598
H
662
L
662
H
664
L
653
120
100
80
40
50
60

DATA CUT OFF 01+33

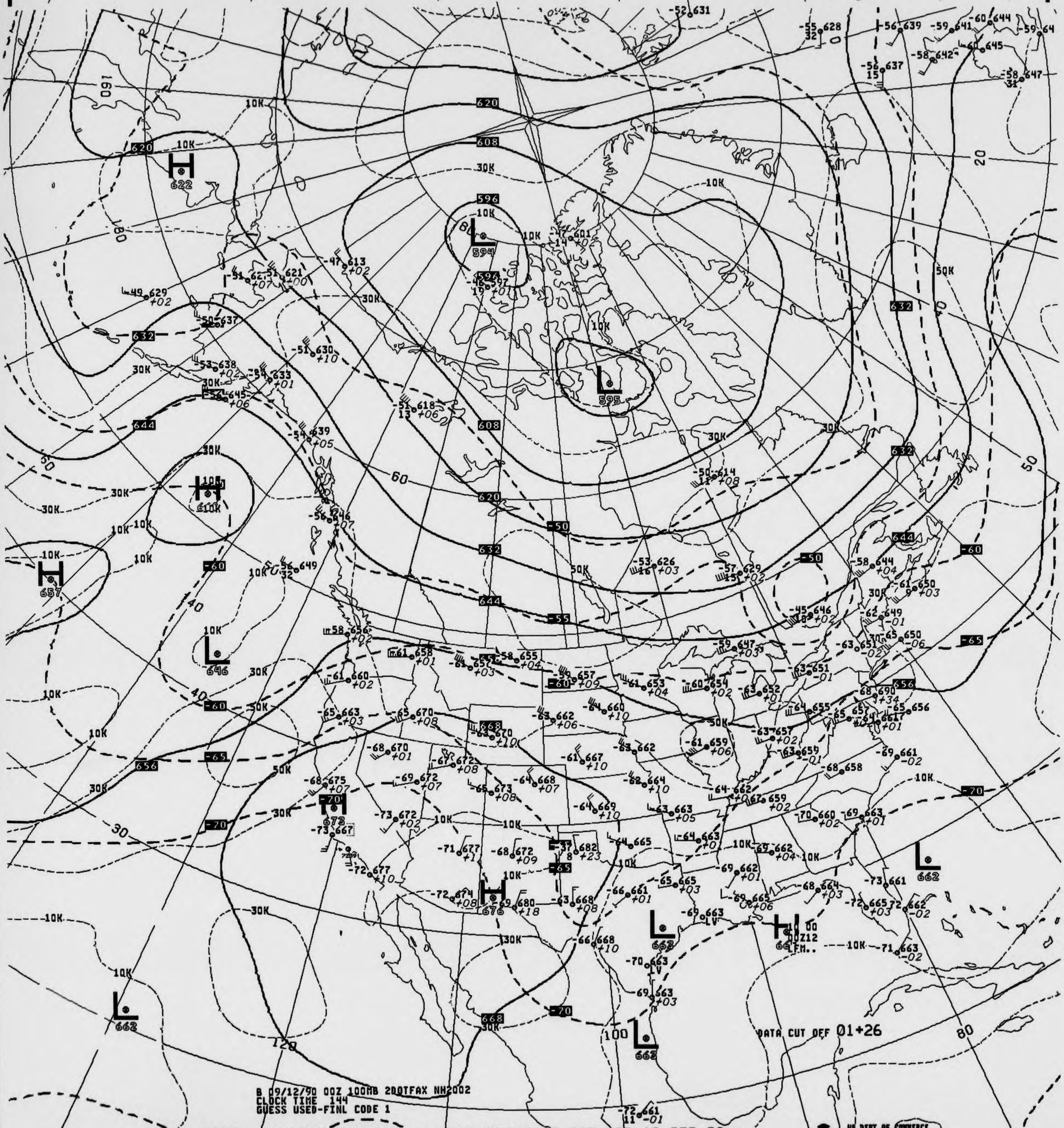
B 09/11/90 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1359
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 11 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

100MB

-74 670
ID 72391
LAT/LONG 34N119W


620
608
596
L 594
L 595
H 622
H 610
H 657
L 646
H 673
H 676
L 662
L 662
L 662
L 662
H 00Z12
632
644
656
668
-50
-55
-60
-65
-70
10K
30K
50K
60
50
40
30
20
80
100
120
160
180

DATA CUT OFF 01+26

B 09/12/90 00Z 100MB 200TFAX NH2002
CLOCK TIME 144
GUESS USED-FINL CODE 1

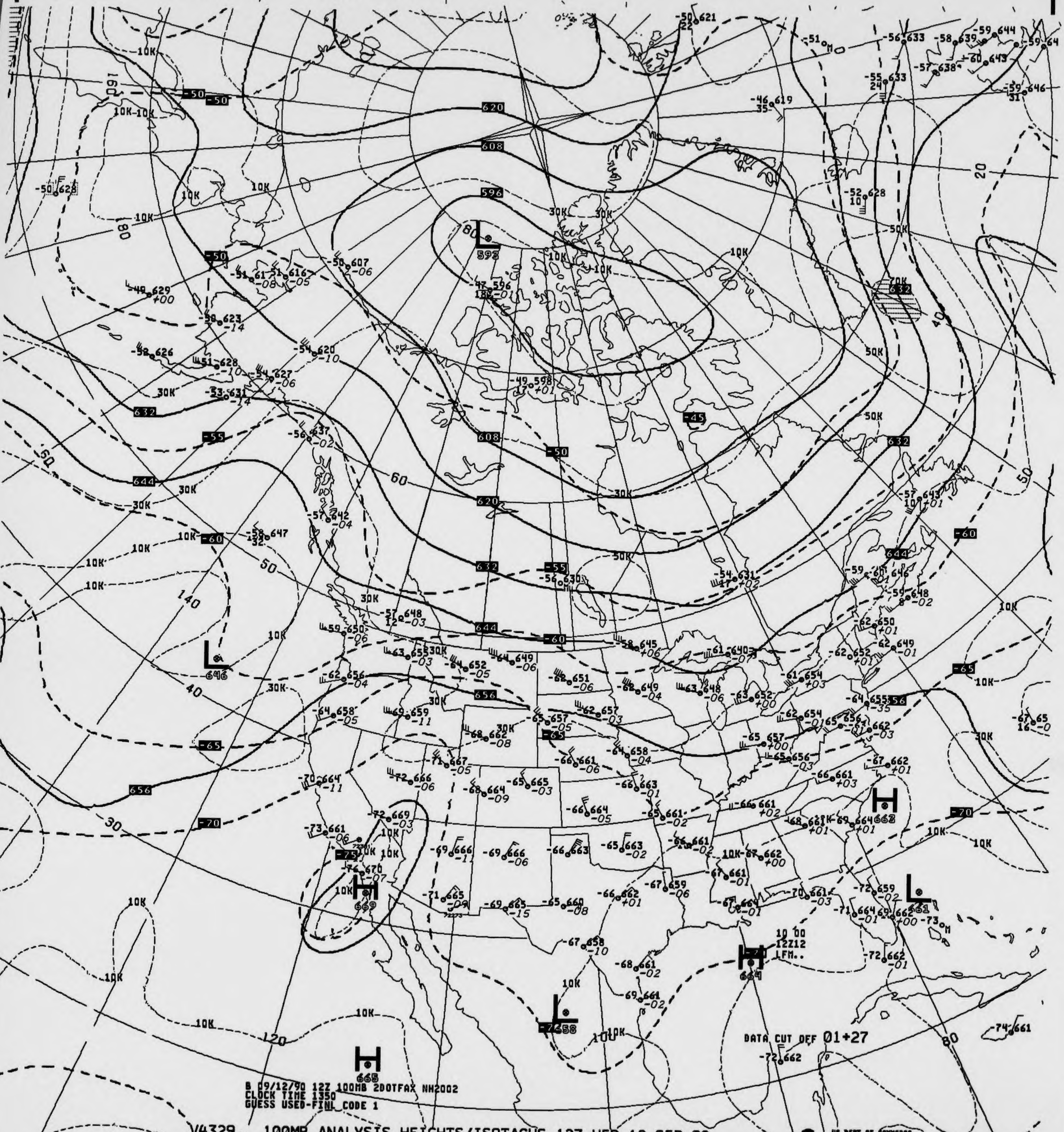
V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 12 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

100MB

-68 665 -73 667
17

ID 72273 72381
LAT/LONG 31N110W 34N116W



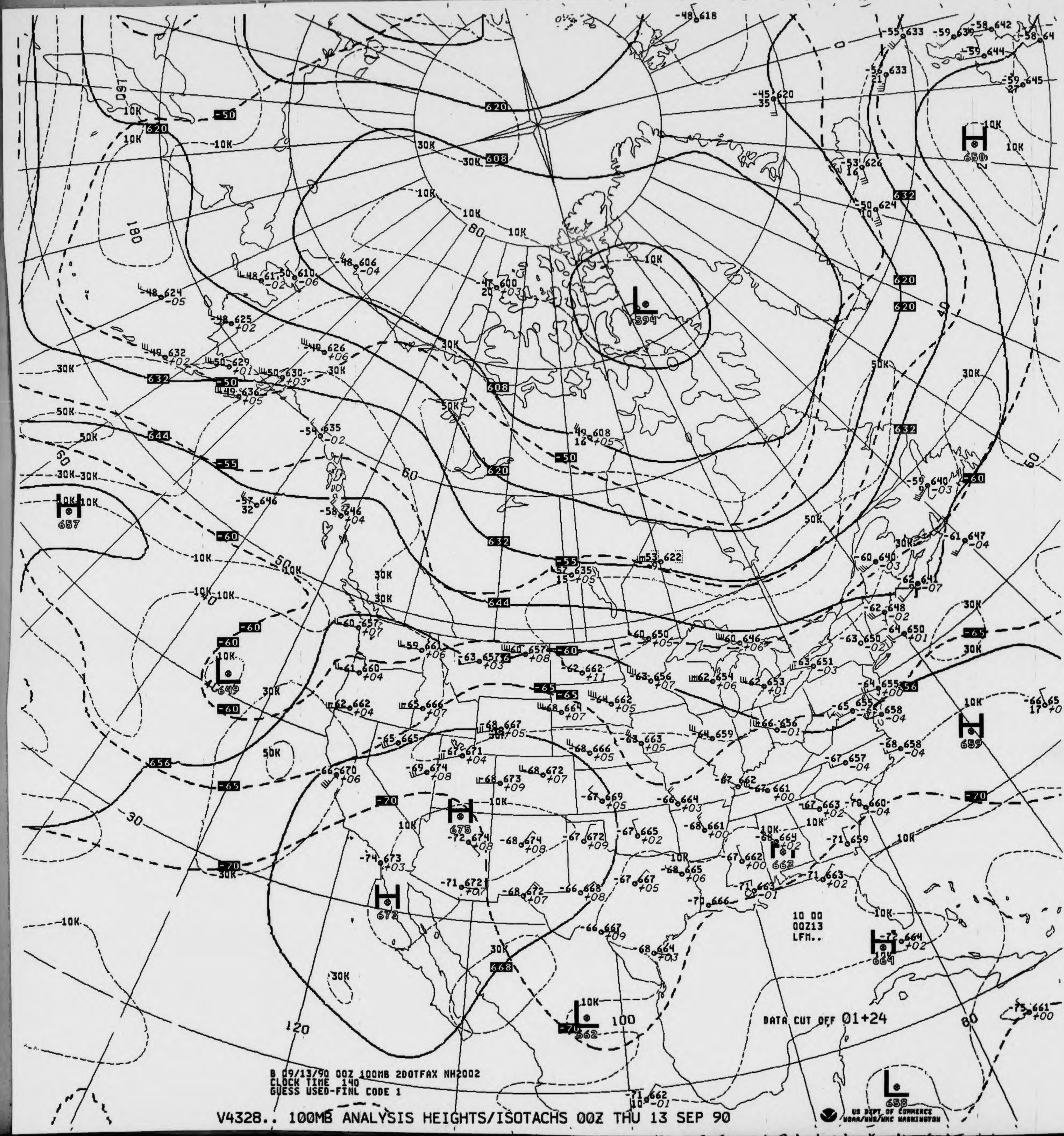
620
608
596
592
632
644
656
-50
-55
-60
-65
-70
-75
-45
10K
30K
50K
70K
L
H
665
669
663
664
646
661
160
180
140
120
100
80
60
50
40
30
20
10 00
12Z12
LFM..

B 09/12/90 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1350
GUESS USED-FINL CODE 1

DATA CUT OFF 01+27

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 12 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


620
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-55
-60
-65
-70
10K
30K
50K
60
50
40
30
80
100
120
160
180
H
650
H
657
L
594
L
649
H
675
H
673
L
662
L
662
H
659
H
664
L
658
-48 618
-55 633
-59 639
-58 642
-58 64
-59 644
-56 633
-59 645
-45 620
-53 626
-50 624
-48 606
-47 600
-48 61
-50 610
-48 624
-48 625
-49 632
-50 629
-49 626
-50 630
-49 636
-54 635
-49 608
-57 646
-58 646
-59 640
-61 647
-60 640
-57 635
-53 622
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-59 661
-63 657
-60 657
-62 662
-60 650
-60 646
-61 660
-63 656
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-63 651
-64 655
-66 65
-62 662
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-64 662
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-65 658
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-66 656
-64 659
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-67 669
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-68 674
-67 672
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-68 661
-68 664
-71 659
-74 673
-67 662
-71 672
-68 672
-66 668
-67 667
-68 665
-71 663
-71 663
-70 666
-66 667
-68 664
-72 664
-75 661
-71 662

10 00
00Z13
LFM..

DATA CUT OFF 01+24

B 09/13/90 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1

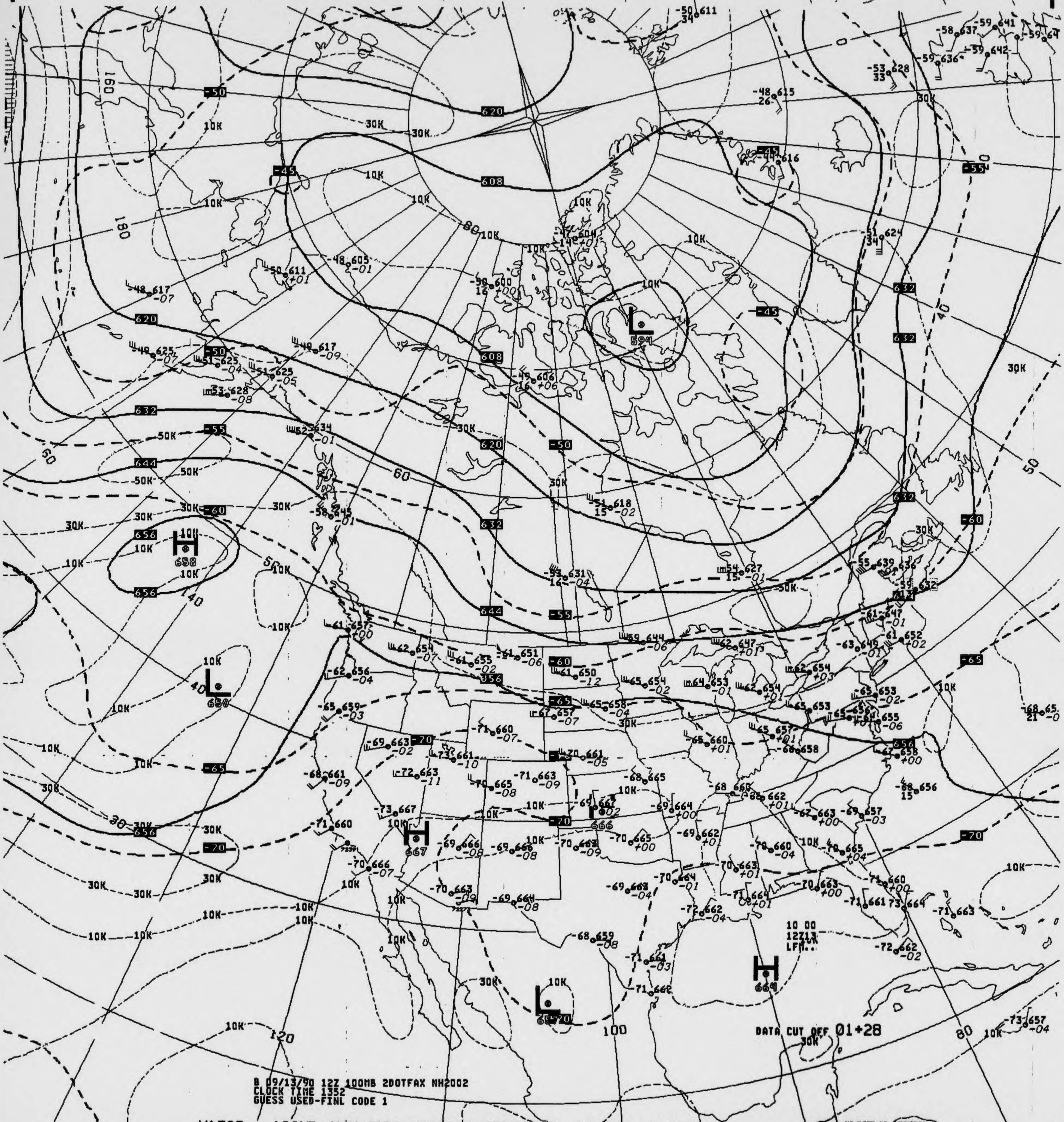
V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 13 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

100MB

-73 666 -70 664
-02 17

ID 72391 72273
LAT/LONG 34N119W 31N110W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608
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632
644
656
658
650
667
664
-45
-50
-55
-60
-65
-70
10K
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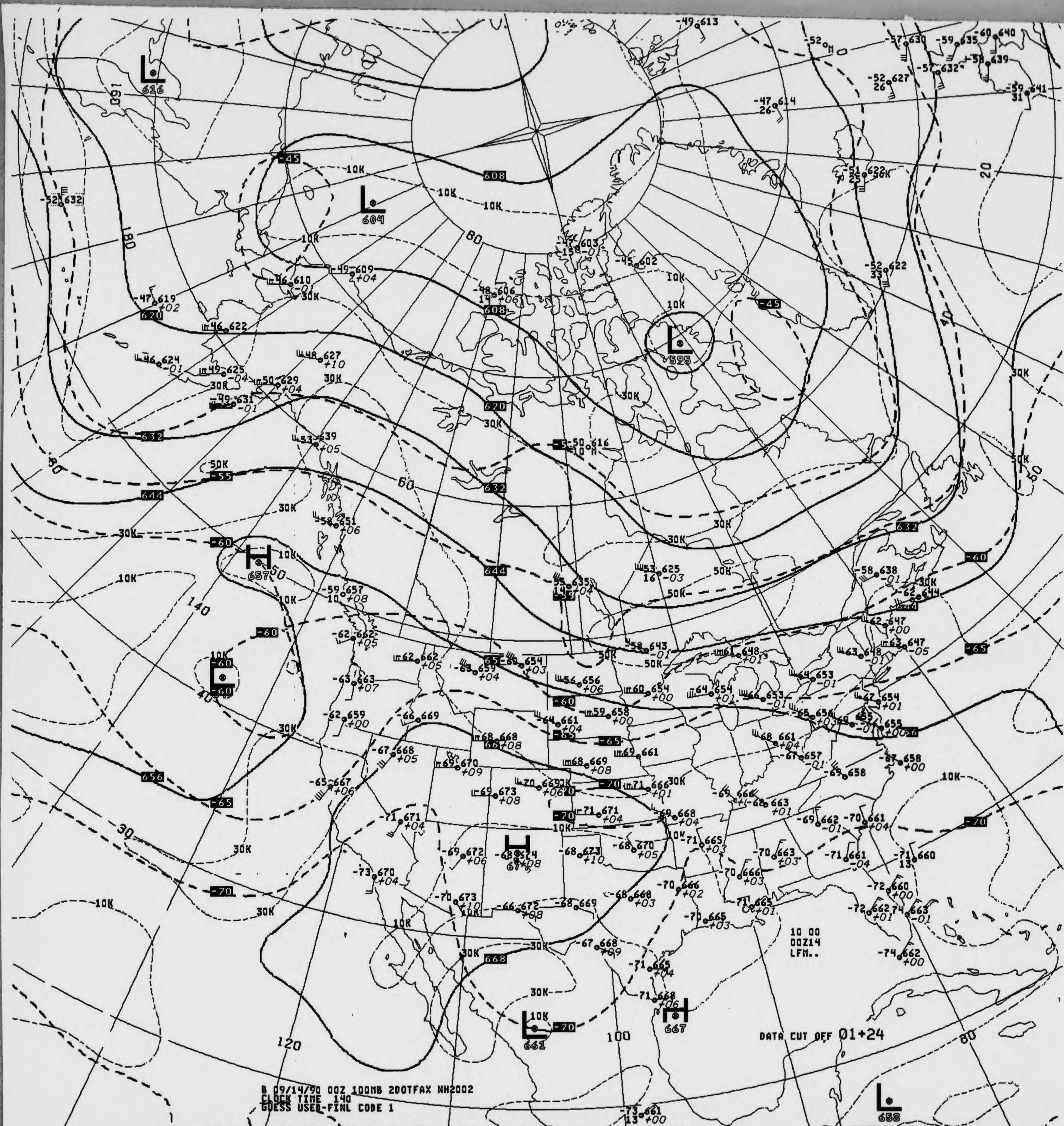
50K
60
80
100
120
140
160
180
DATA CUT OFF 01+28
10 00
12Z13
LFM..

B 09/13/90 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1352
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 13 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 09/14/90 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1
DATA CUT OFF 01+24
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00Z14
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

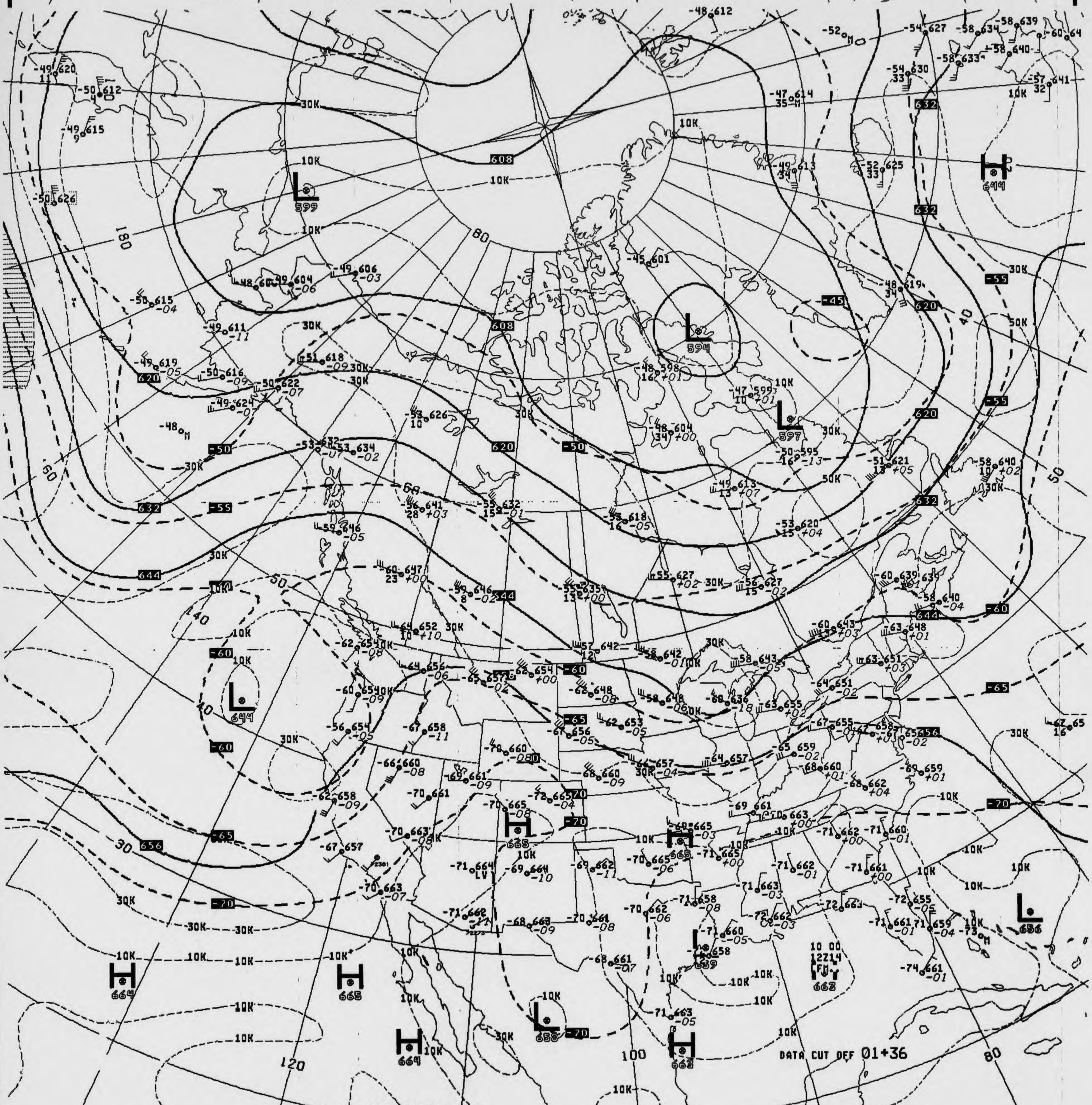
V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 14 SEP 90

100MB

-73 663 -71 662
22

ID
LAT/LONG

72273 72381
31N110W 34N116W



599
594
597
608
620
632
644
656
644
664
665
664
665
665
663
663
655
658
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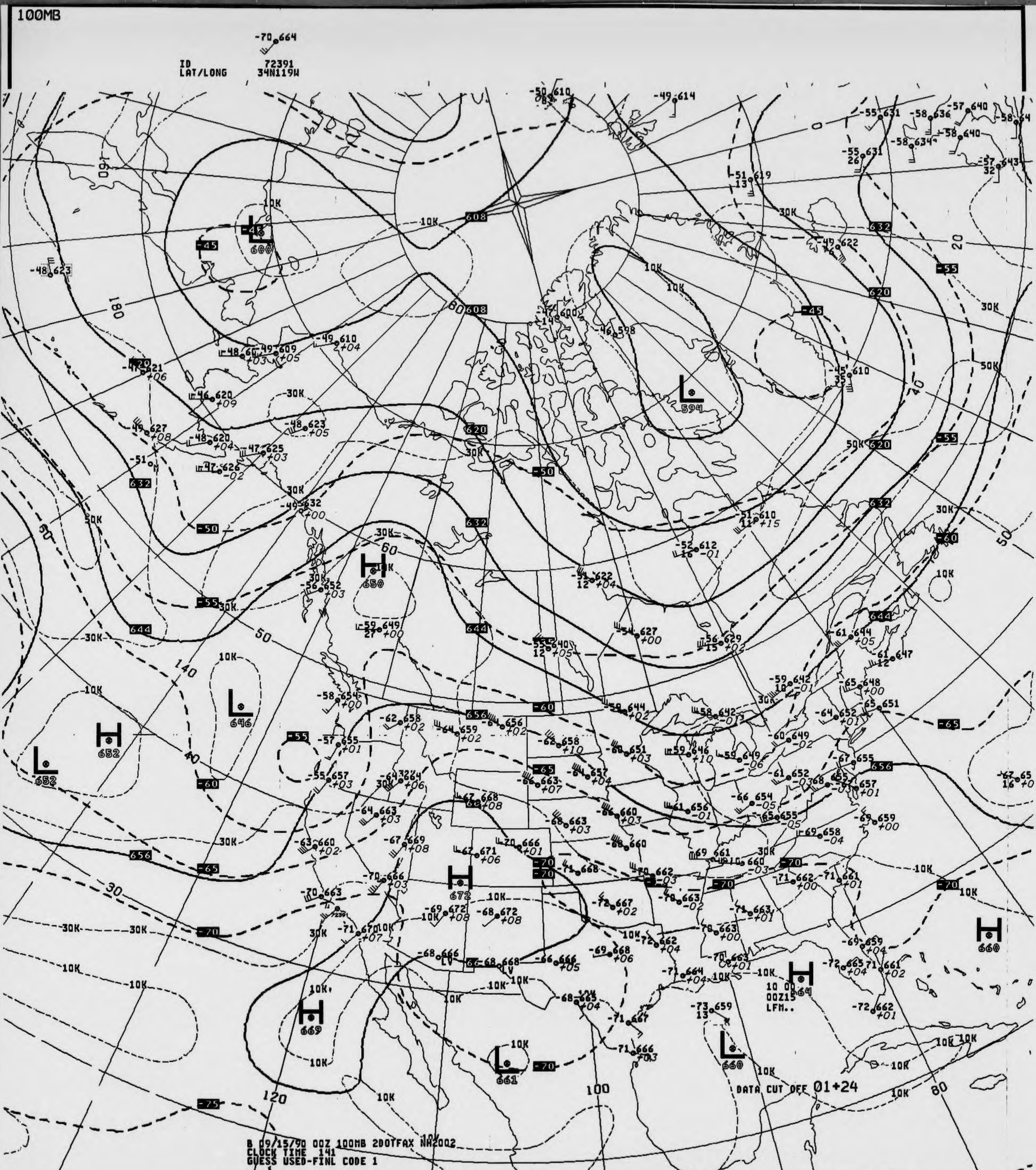
-45
-50
-55
-60
-65
-70
10K
30K
50K
180
160
140
120
100
80
60
50
40
30
DATA CUT OFF 01+36

B 09/14/90 12Z 100MB 200TFAX NH2002
CLOCK TIME 1404
GUESS USED-FINL EDBE 1

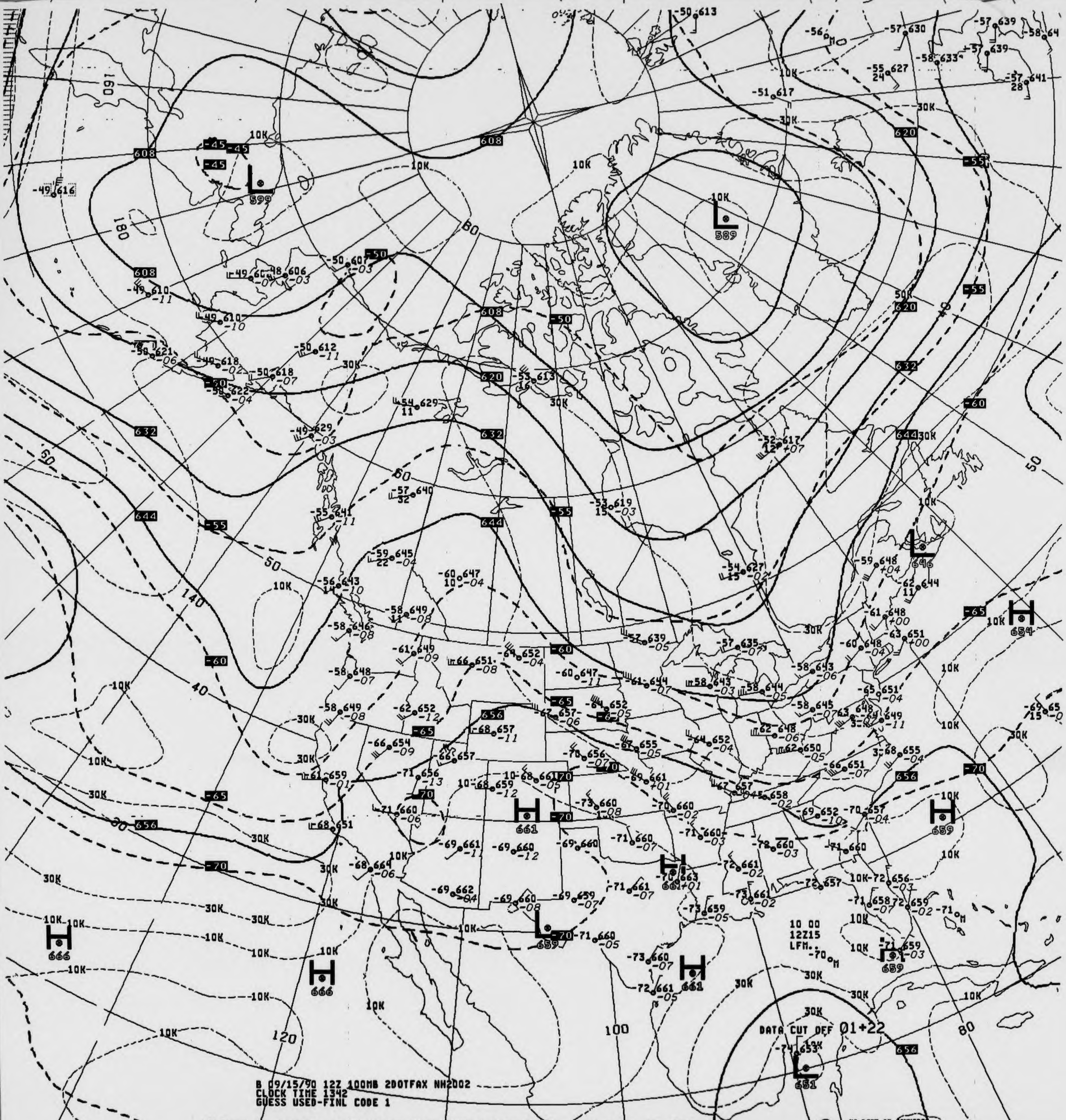
V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 14 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


100MB
ID 72391
LAT/LONG 34N119W
DATA CUT OFF 01+24
B 09/15/90 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 15 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


608
620
632
644
656
599
589
646
654
659
661
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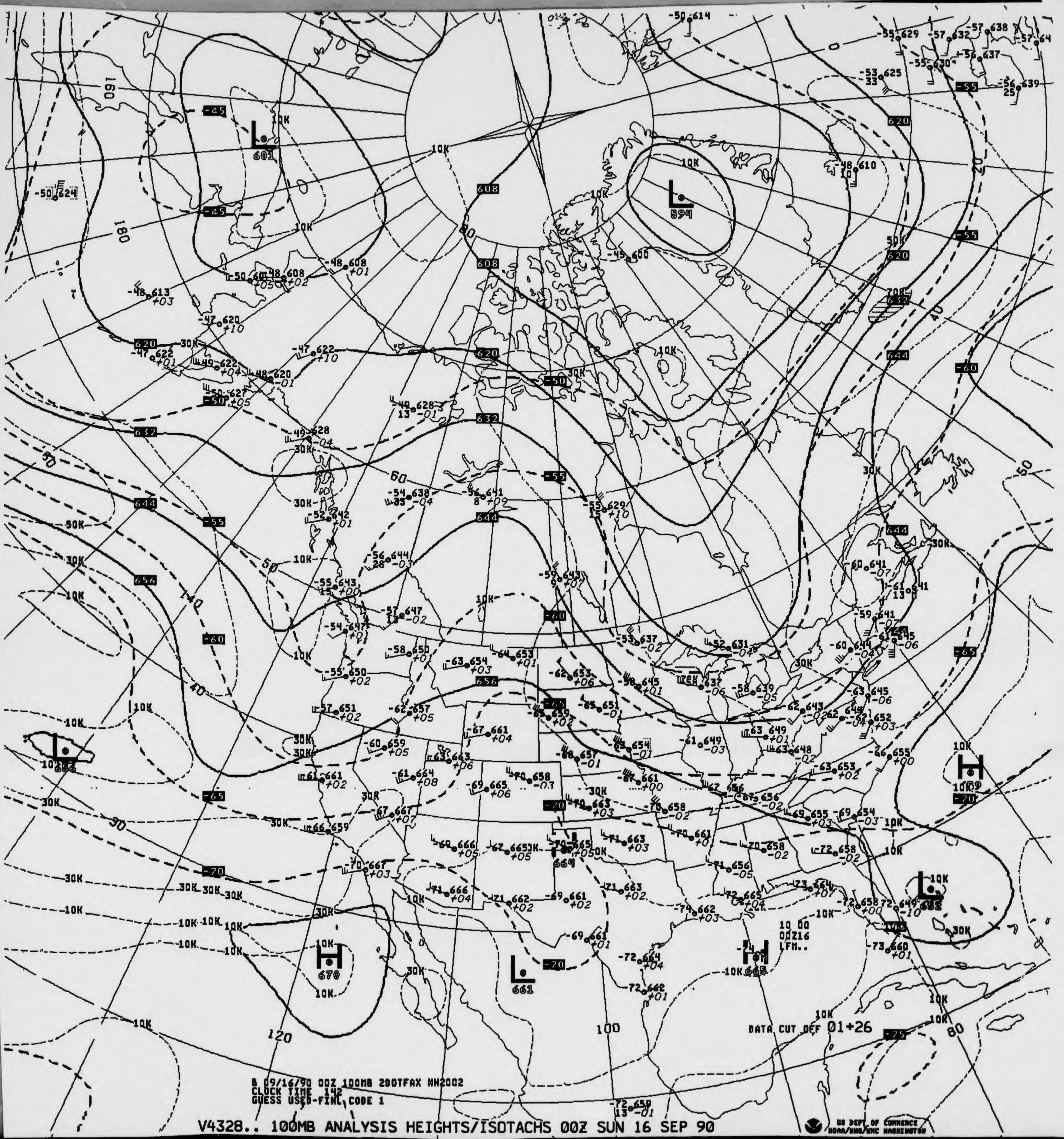
651
10K
30K
50K
-45
-50
-55
-60
-65
-70
180
160
140
120
100
80
60
50
40
DATA CUT OFF 01+22
10 00
12Z15
LFM..

B 09/15/90 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1342
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 15 SEP 90

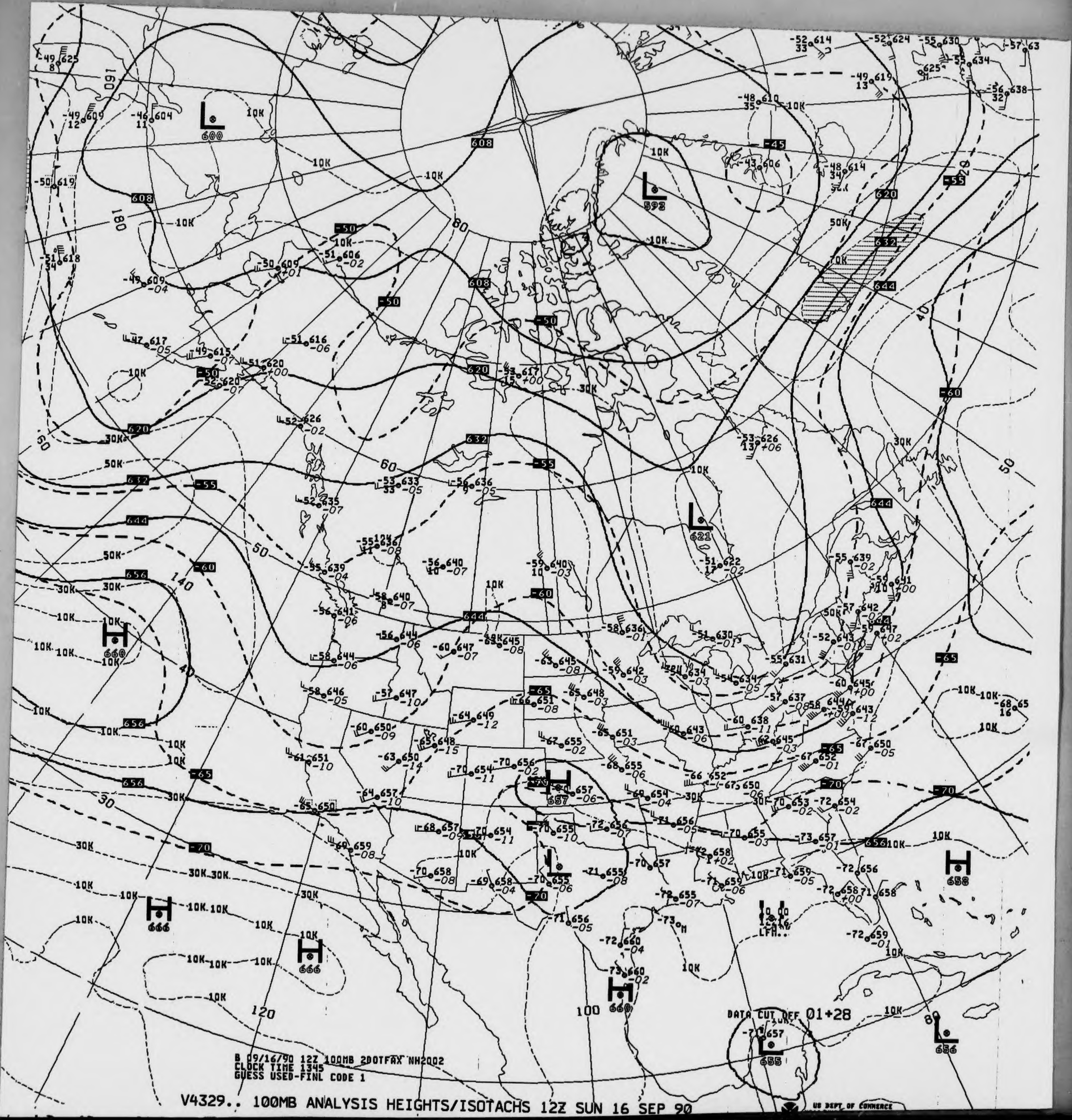
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L
601
L
594
L
10
H
670
L
661
H
665
H
L
608
620
632
644
656
-45
-50
-55
-60
-65
-70
-75
160
180
120
100
80
10K
30K
50K
70K
DATA CUT OFF 01+26
10 00
00Z16
LFM..

B 09/16/90 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 142
GUESS USED-FINL CODE 1

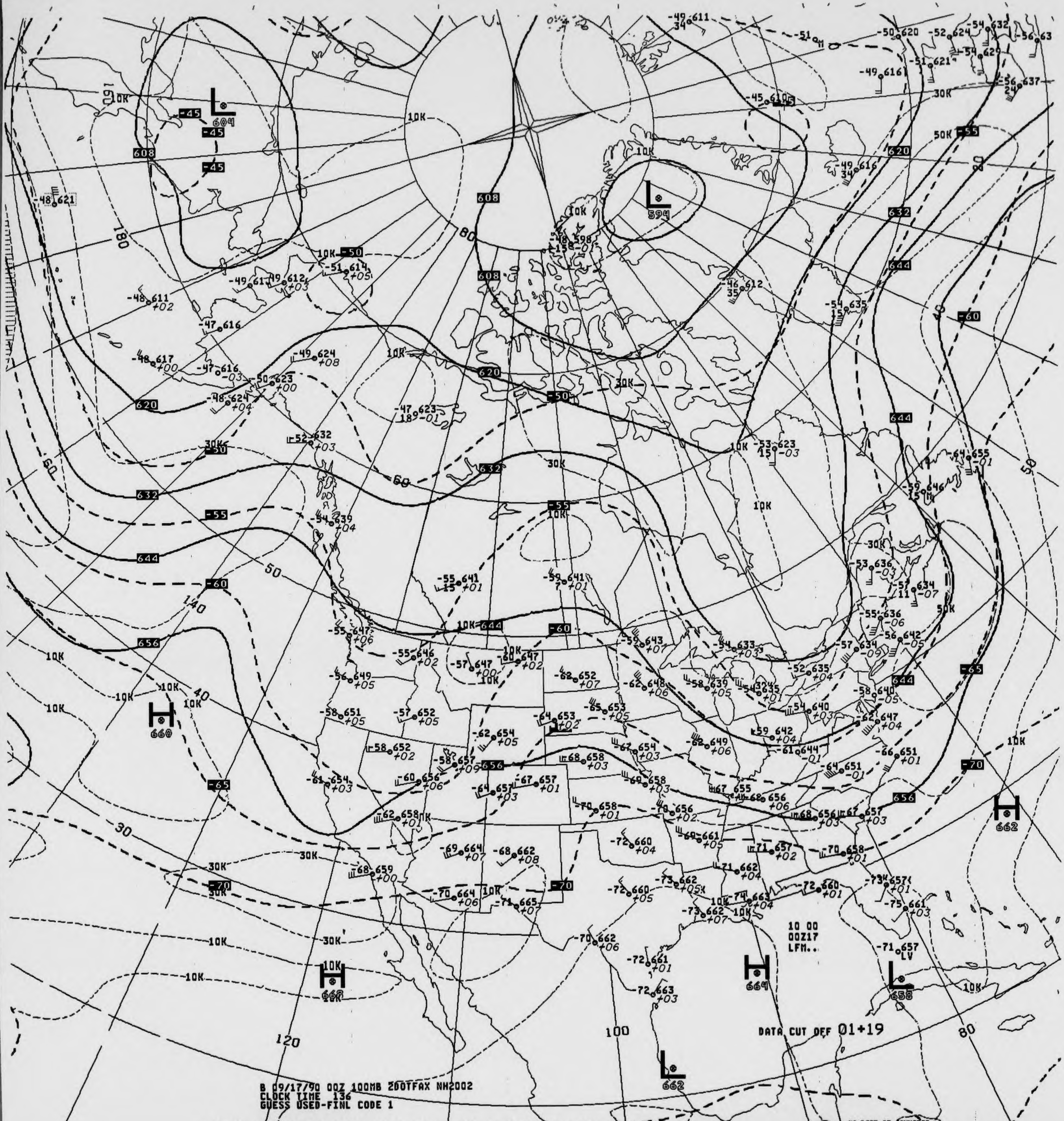
V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 16 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 600
L 598
L 621
H 660
H 657
H 666
H 666
H 660
H 658
L 655
L 656
608
620
632
644
656
-45
-50
-55
-60
-65
-70
10K
30K
50K
70K
160
180
140
120
100
80
60
50
40
30
DATA CUT OFF 01+28
US DEPT OF COMMERCE

B 09/16/90 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1345
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 16 SEP 90



L 604
L 594
L 662
L 658
H 660
H 668
H 664
H 662
608
620
632
644
656
-45
-50
-55
-60
-65
-70
10K
30K
50K
180
160
140
120
100
80
60
50
40
30
DATA CUT OFF 01+19
10 00
00Z17
LFM..

B 09/17/90 00Z 100MB ZOOTFAX NH2002
CLOCK TIME 136
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 17 SEP 90

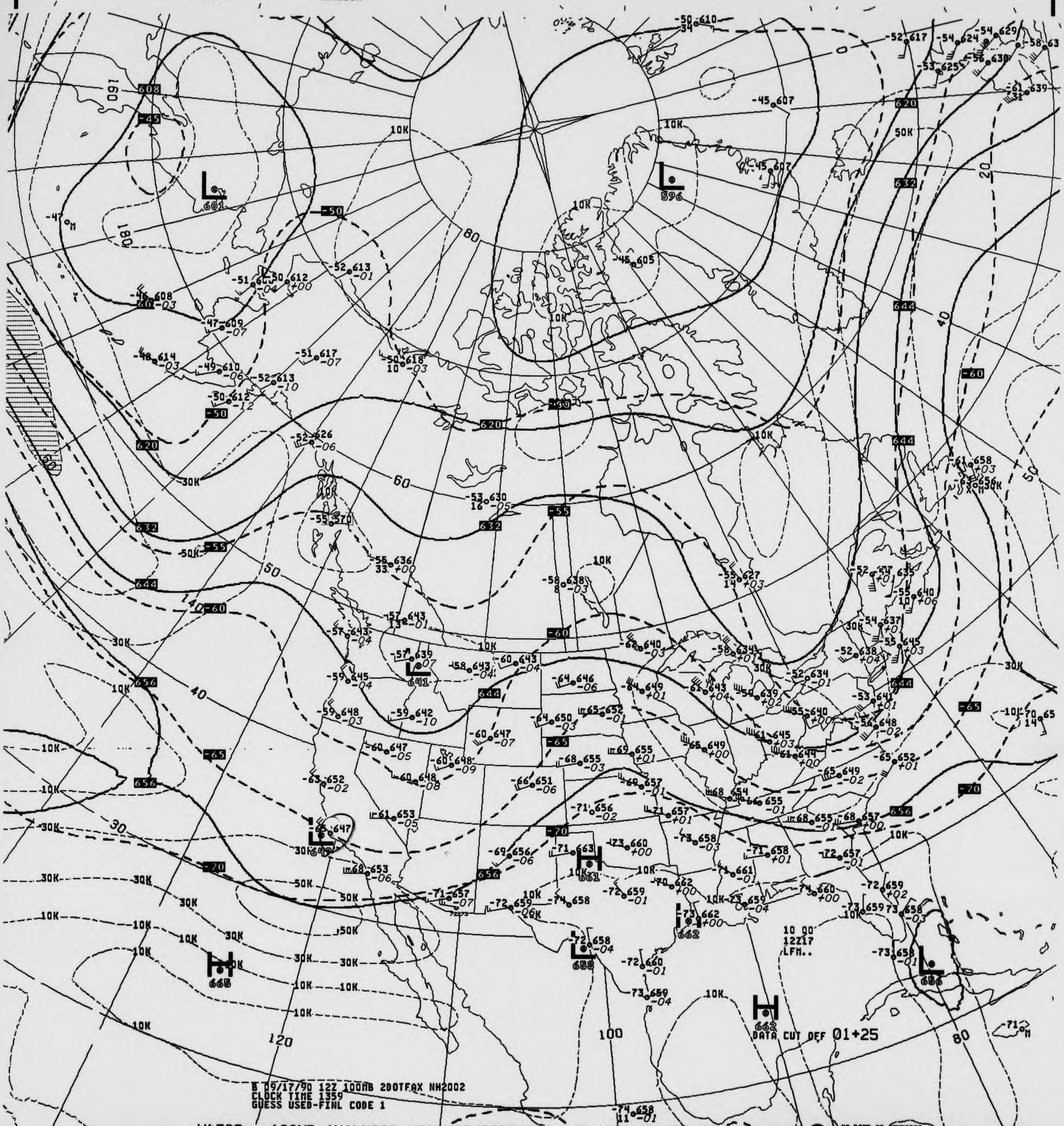
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

100MB

73 656
22

ID
LAT/LONG

72273
31N110W


L 601
L 596
L 641
L 647
L 658
L 656
H 661
H 665
H 662
620
632
644
656
-50
-55
-60
-65
-70
160
180
140
120
100
80
60
50
40
30
20
10 00
12Z17
LFM..
DATA CUT OFF 01+25

B 09/17/90 12Z 100MB 200TFAX NH2002
CLOCK TIME 1359
GUESS USED-FINL CODE 1

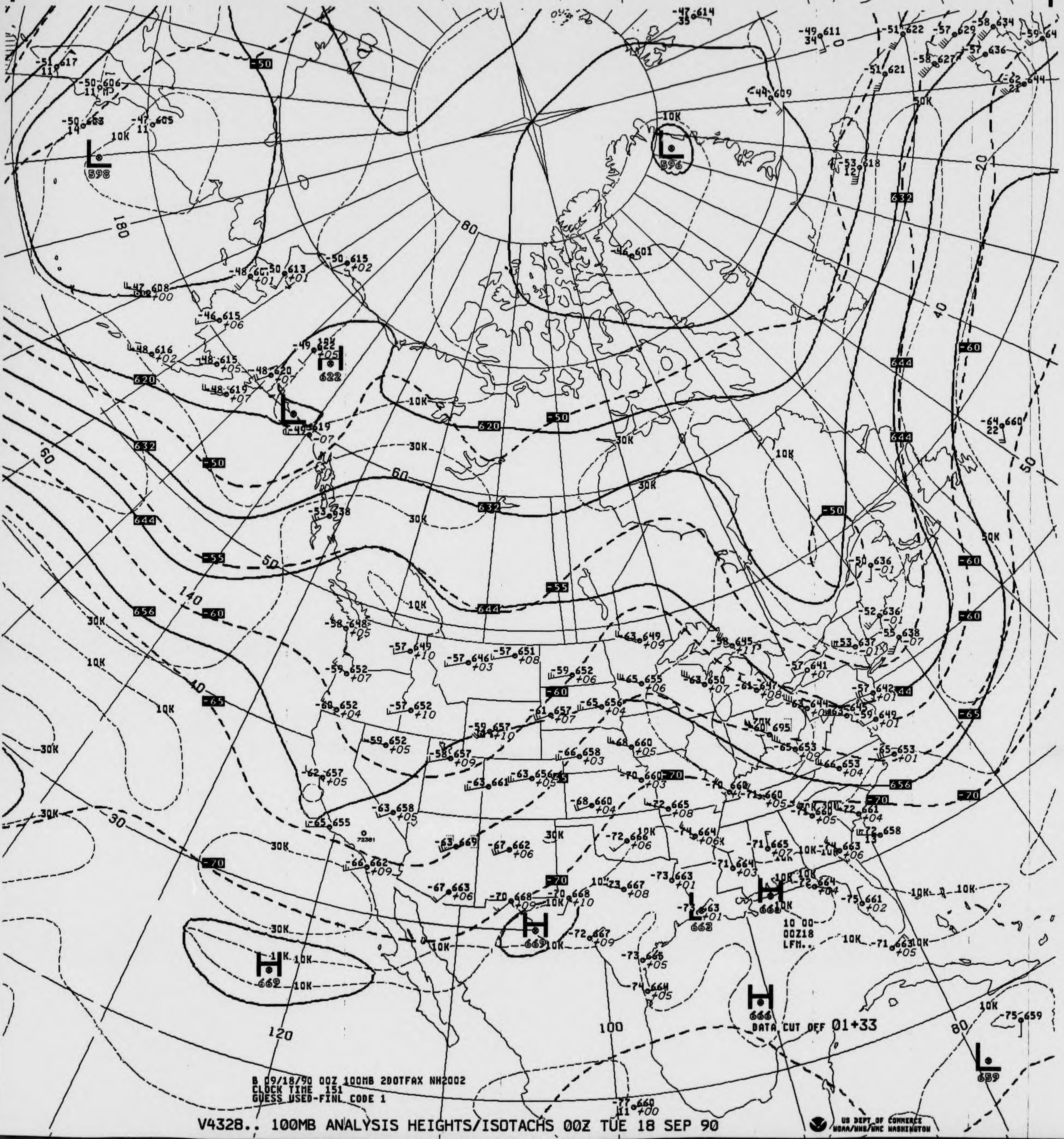
V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 17 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

100MB

-65 630
1 M

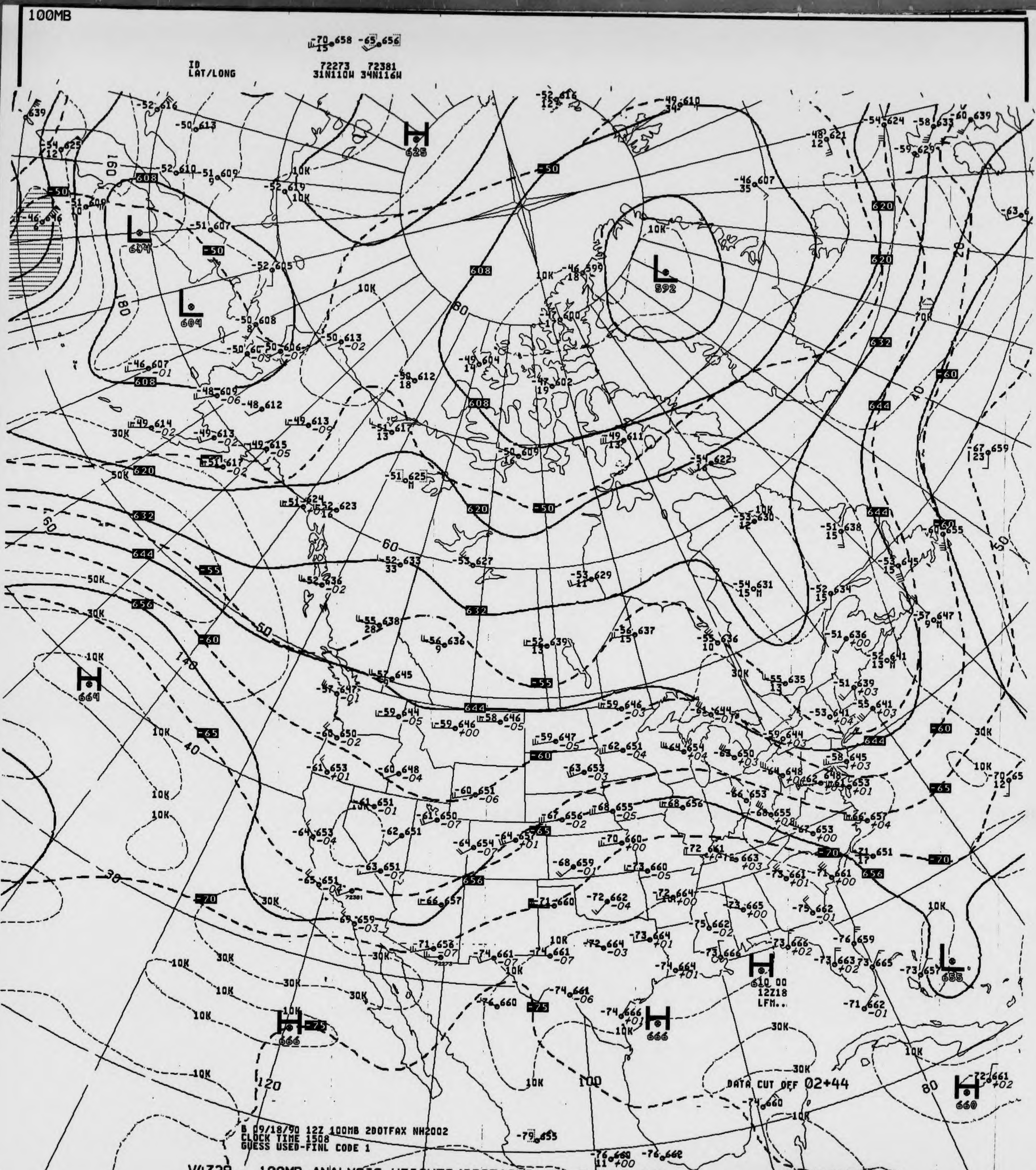
ID 72381
LAT/LONG 34N116W


L 598
L 596
H 622
L 619
H 669
H 662
L 663
H 668
H 666
L 659
180
80
60
50
40
30
140
120
100
80
20
40
50
620
632
644
656
-50
-55
-60
-65
-70
10K
30K
50K
DATA CUT OFF 01+33
10 00
00Z18
LFM..

B 09/18/90 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 151
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 18 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

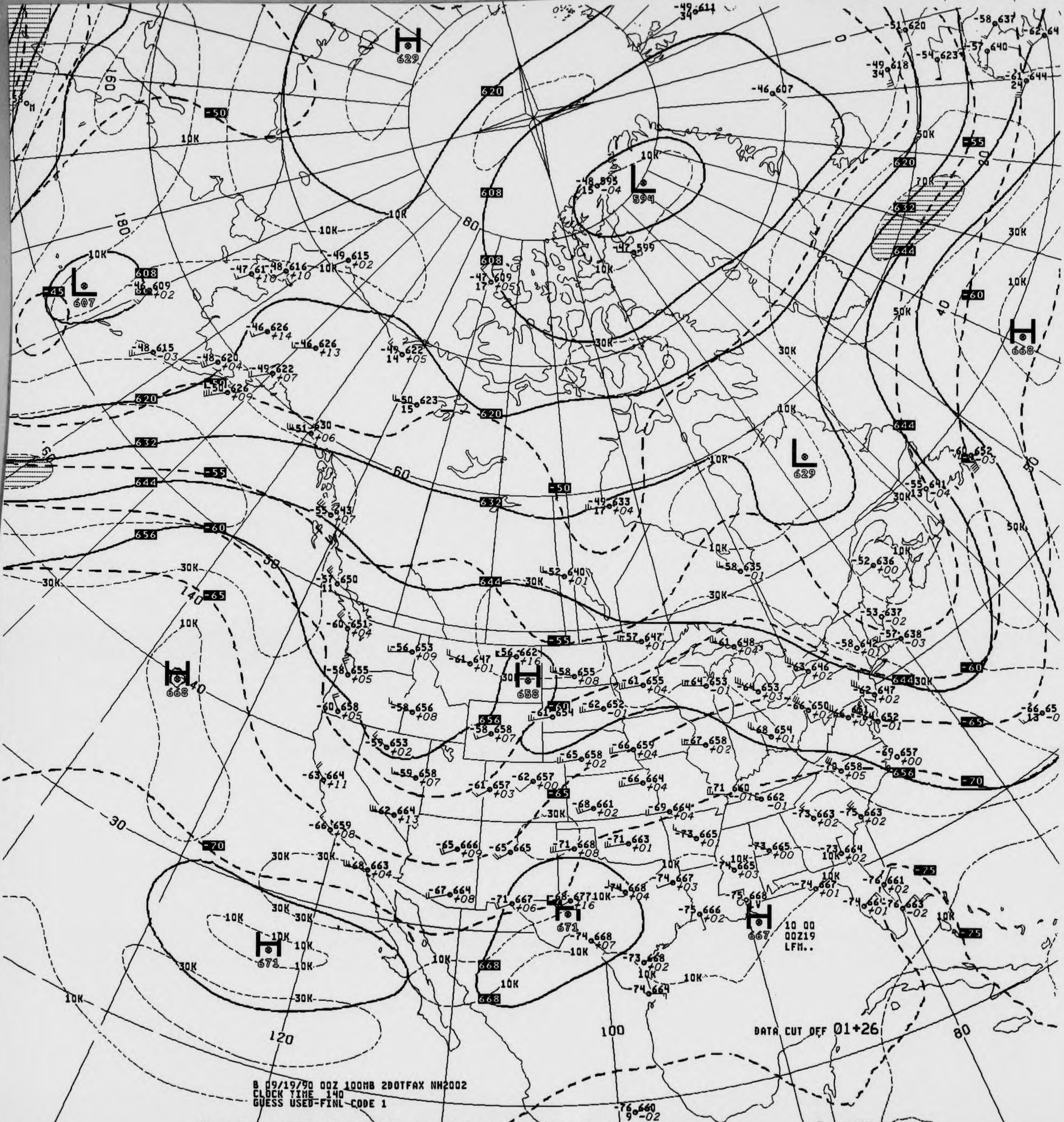

100MB
ID
LAT/LONG
-70 658 -65 656
15
72273 72381
31N110W 34N116W
H 625
L 604
L 604
L 592
H 664
H 666
H 666
L 655
H 660
H
610 00
12Z18
LFM..

B 09/18/90 12Z 100MB 200TFAX NH2002
CLOCK TIME 1508
GUESS USED-FINL CODE 1

DATA CUT OFF 02+44

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 18 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 629
L 594
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H 668
H 668
H 658
H 671
H 671
H 667
620
608
632
644
656
668
-45
-50
-55
-60
-65
-70
-75
10K
30K
50K
70K
180
160
140
120
100
80
60
50
40
30
DATA CUT OFF 01+26
10 00
00Z19
LFM..

B 09/19/90 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 140
GUESS USED-FINL-CODE 1

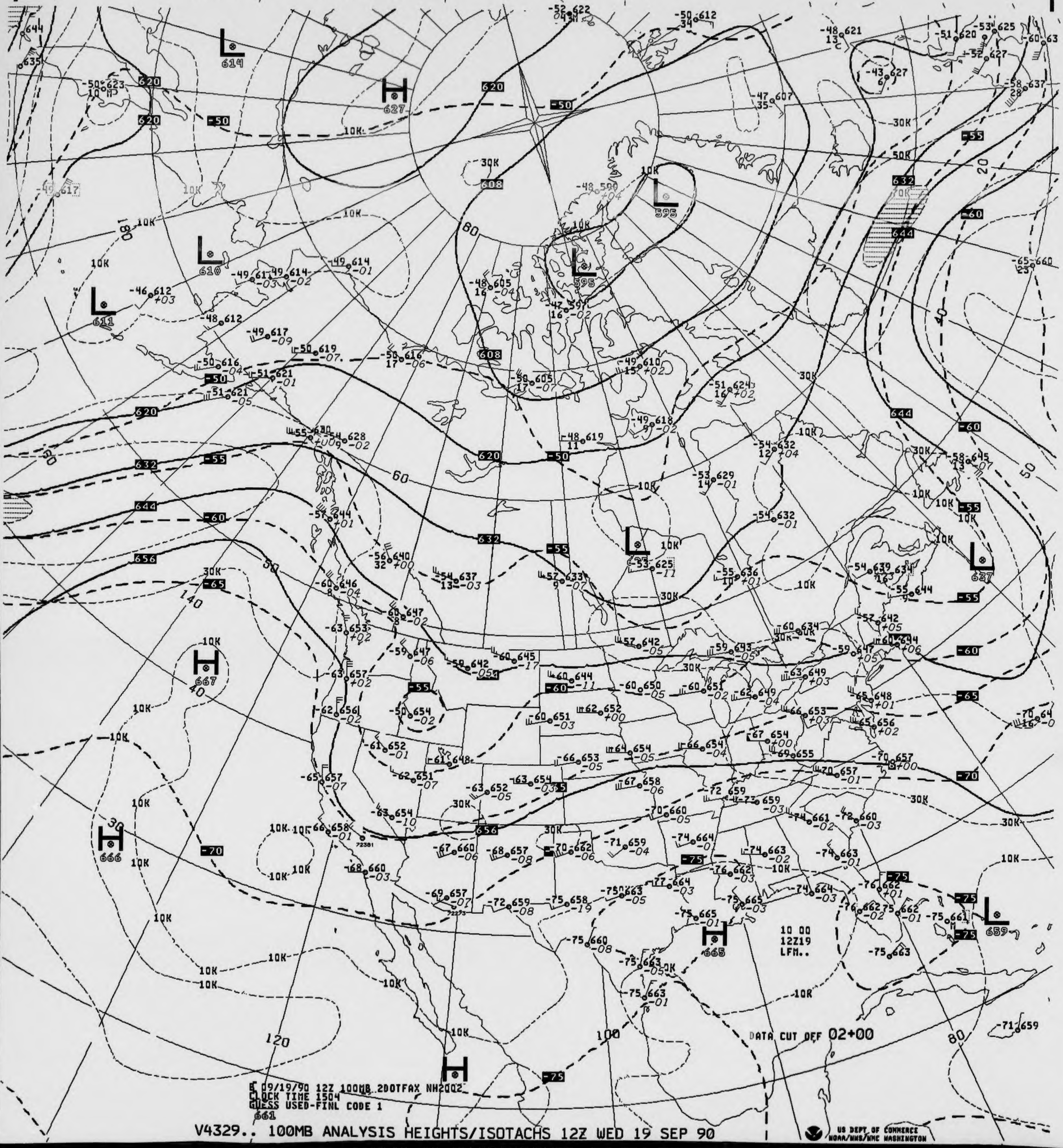
V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 19 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

100MB

-70 659 -65 656
17

ID 72273 72381
LAT/LONG 31N110W 34N116W


L 614
H 627
L 595
L 595
L 610
L 611
L 637
H 667
H 666
H 665
L 659
H 661
620
608
632
644
656
-50
-55
-60
-65
-70
-75
10K
30K
50K
70K
180
140
120
100
80
60
50
40
30
20
10 00
12Z19
LFM..
DATA CUT OFF 02+00
5 09/19/90 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1504
GUESS USED-FINL CODE 1
72381
72273

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 19 SEP 90

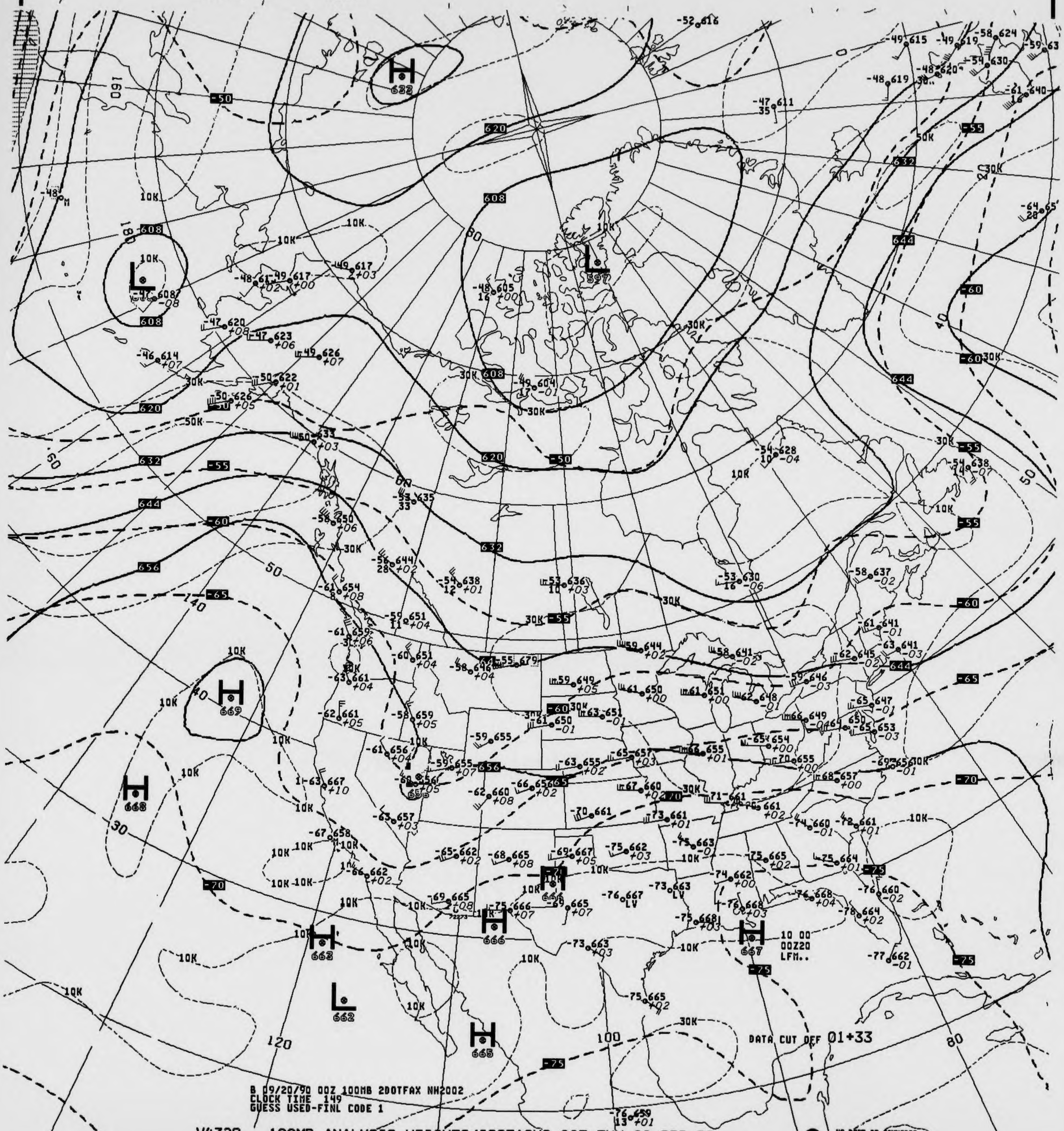
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

100MB

ID LAT/LONG

657 -05

72273 31N110W


DATA CUT OFF 01+33
10 00
00Z20
LFM..
H
L
632
597
669
668
663
662
666
665
667
-50
-55
-60
-65
-70
-75
10K
30K
50K
608
620
632
644
656
160
140
120
100
80
180
60
50
40
30

B 09/20/90 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 149
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 20 SEP 90

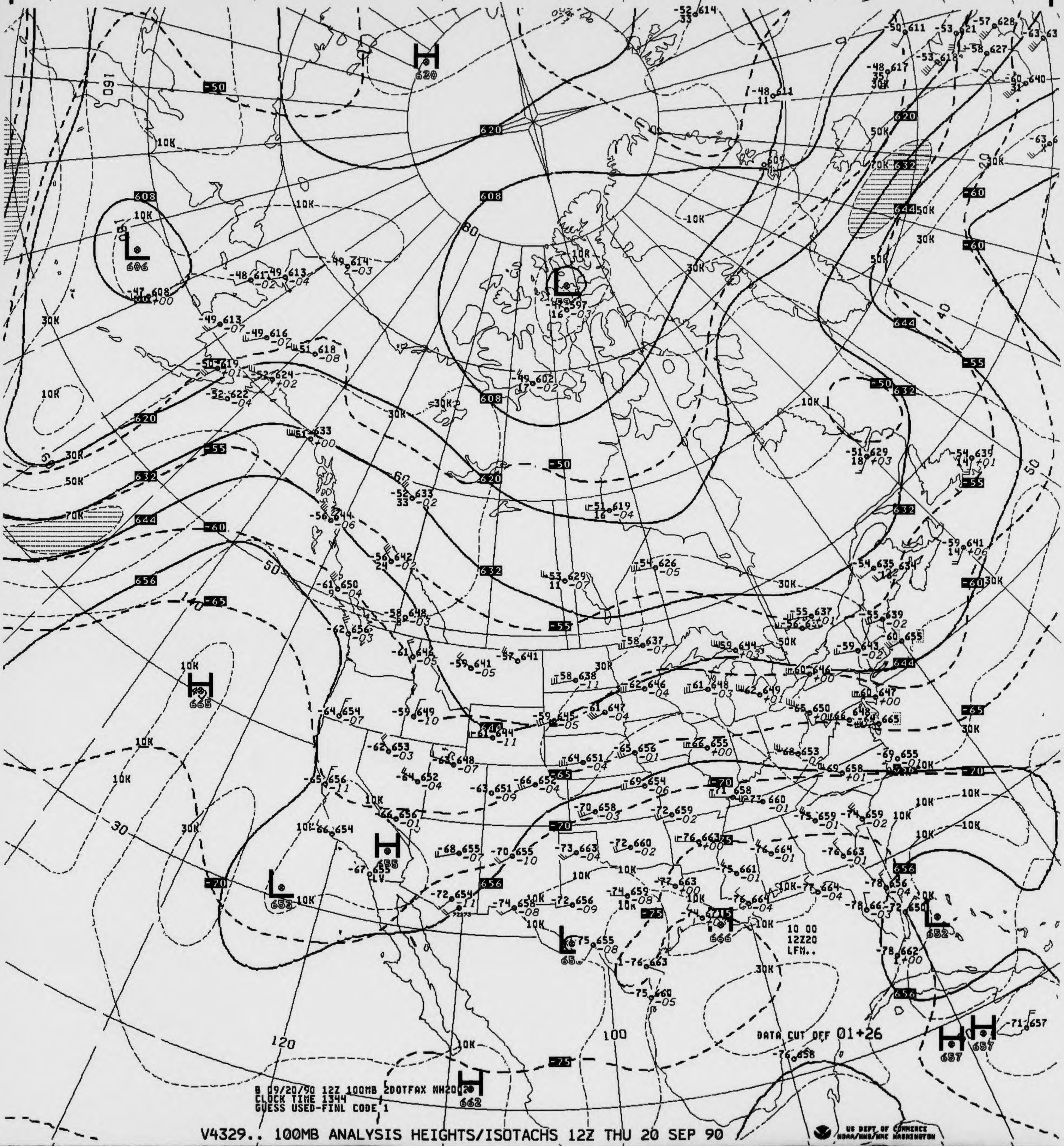
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

100MB

-72 657
16 +00

ID
LAT/LONG

72273
31N110W


H 620
L 606
L 597
H 665
H 655
L 652
L 65
H 666
L 652
H 657
H 657
H 662
620
608
632
644
656
-50
-55
-60
-65
-70
-75
10K
30K
50K
70K
DATA CUT OFF 01+26
10 00
12Z20
LFM..

B 09/20/90 12Z 100MB 2DOTFAX NH2000
CLOCK TIME 1344
GUESS USED-FINL CODE 1

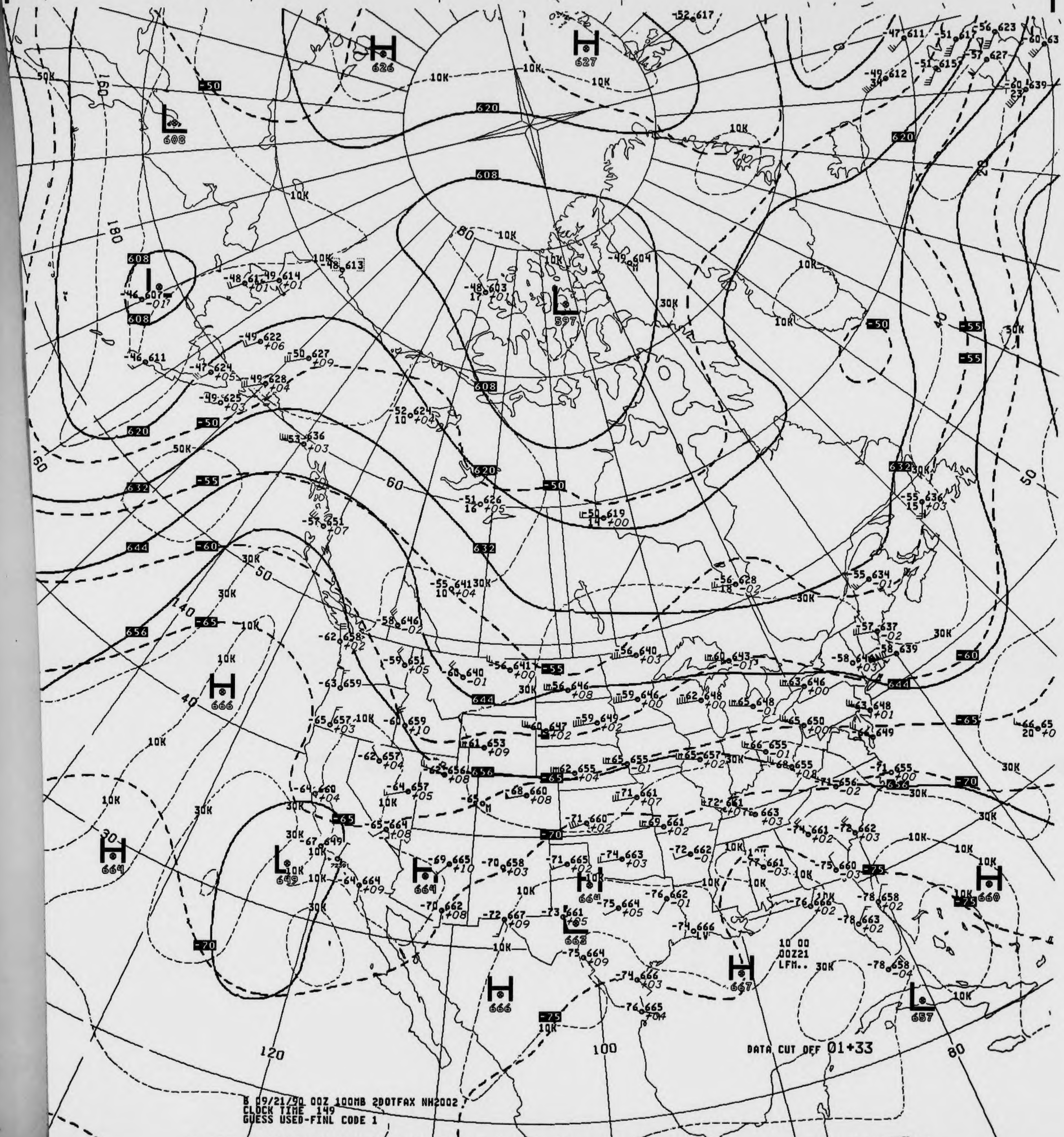
V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 20 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

100MB

-66 659

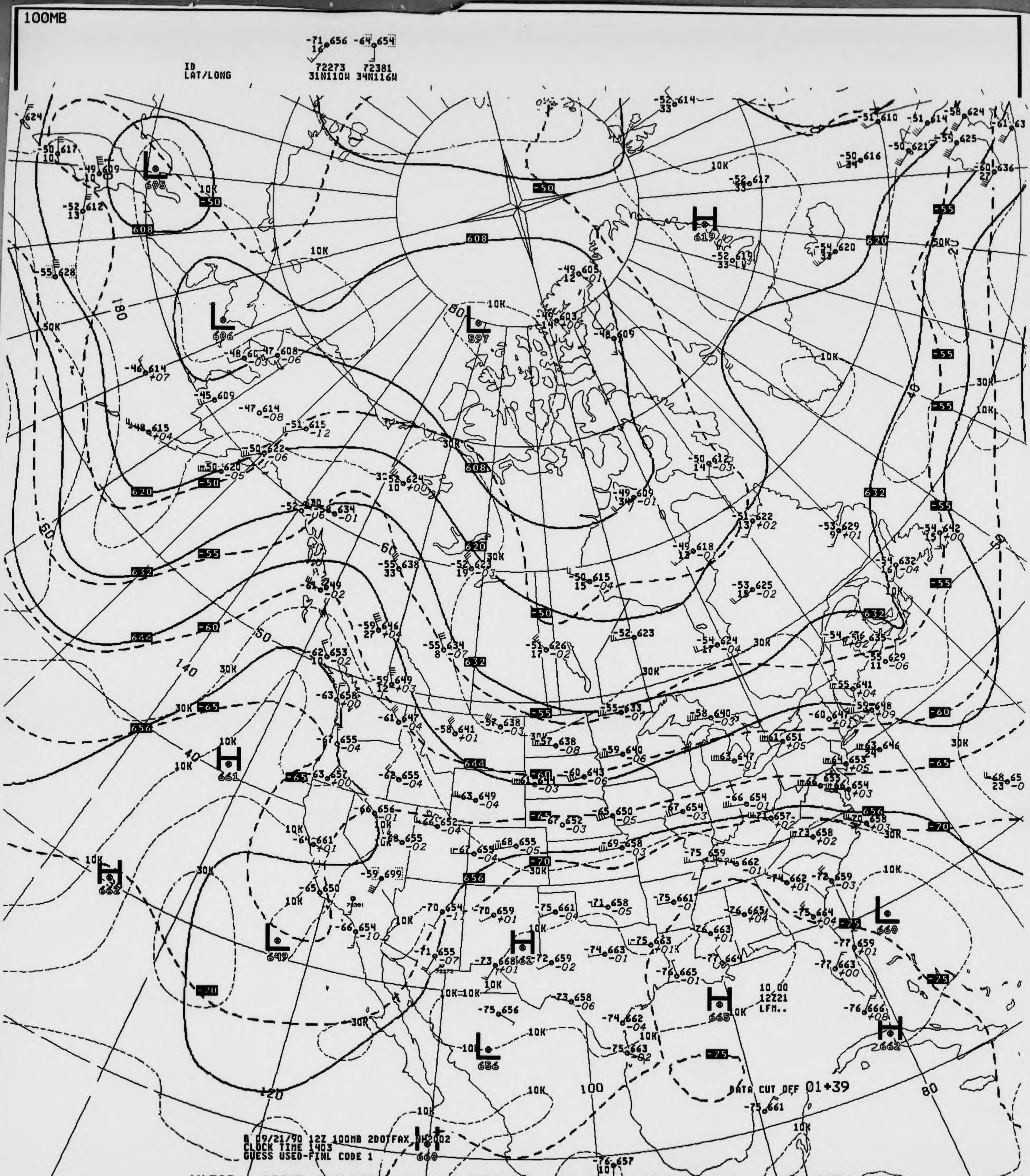
ID 72391
LAT/LONG 34N119W


H 626
H 627
L 608
L 597
H 666
H 669
L 649
H 669
H 664
L 663
H 666
H 667
H 660
L 657
620
608
632
644
656
-50
-55
-60
-65
-70
-75
10K
30K
50K
160
180
140
120
100
80
60
50
40
30
DATA CUT OFF 01+33
10 00
00Z21
LFM..

B 09/21/90 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 149
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 21 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


100MB
-71 656
16
-64 654
72273
31N110W
72381
34N116W
ID
LAT/LONG
DATA CUT OFF 01+39
B 09/21/90 12Z 100MB 2D0TFAX NH2002
CLOCK TIME 1403
GUESS USED-FINL CODE 1
10.00
12221
LFM..
10K
30K
50K
180
160
140
120
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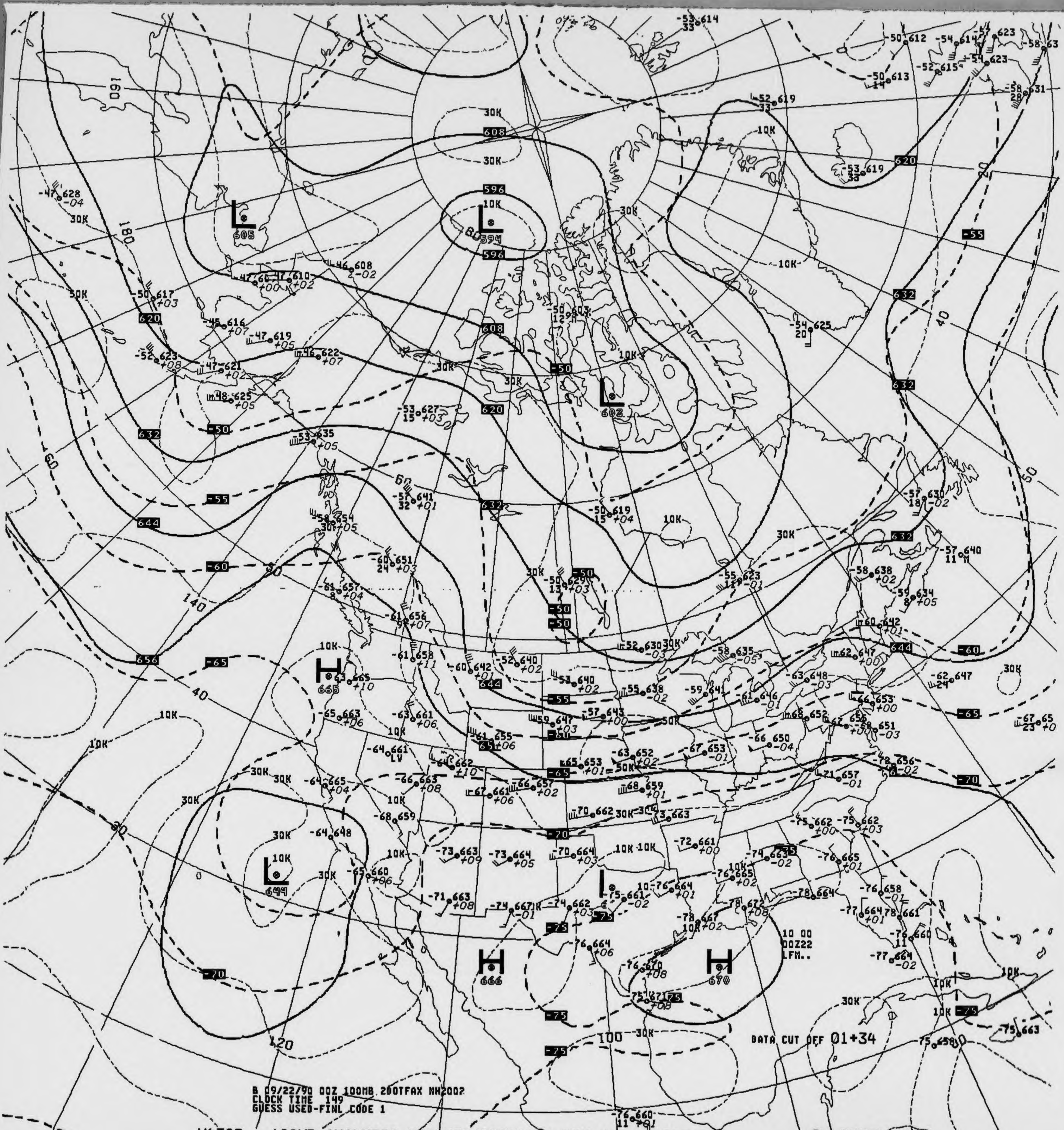
V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 21 SEP 90

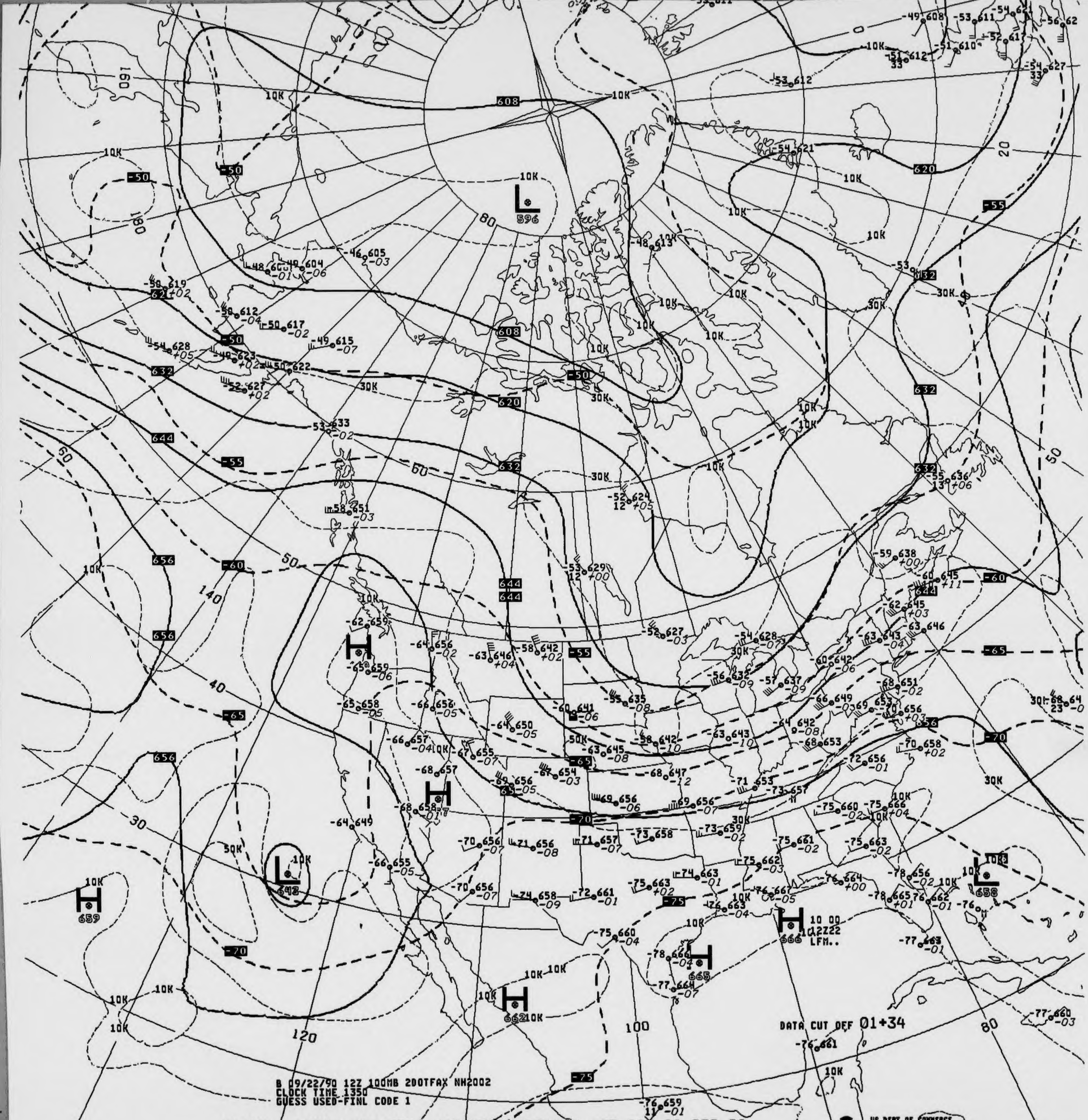
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 605
L 594
L 603
L 644
L
H 665
H 666
H 670
596
608
620
632
644
656
-50
-55
-60
-65
-70
-75
10K
30K
50K
160
180
140
120
100
60
40
30
20
50
10 00
00Z22
LFM..
DATA CUT OFF 01+34

B 09/22/90 00Z 100MB 200TFAX NH200?
CLOCK TIME 149
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 22 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

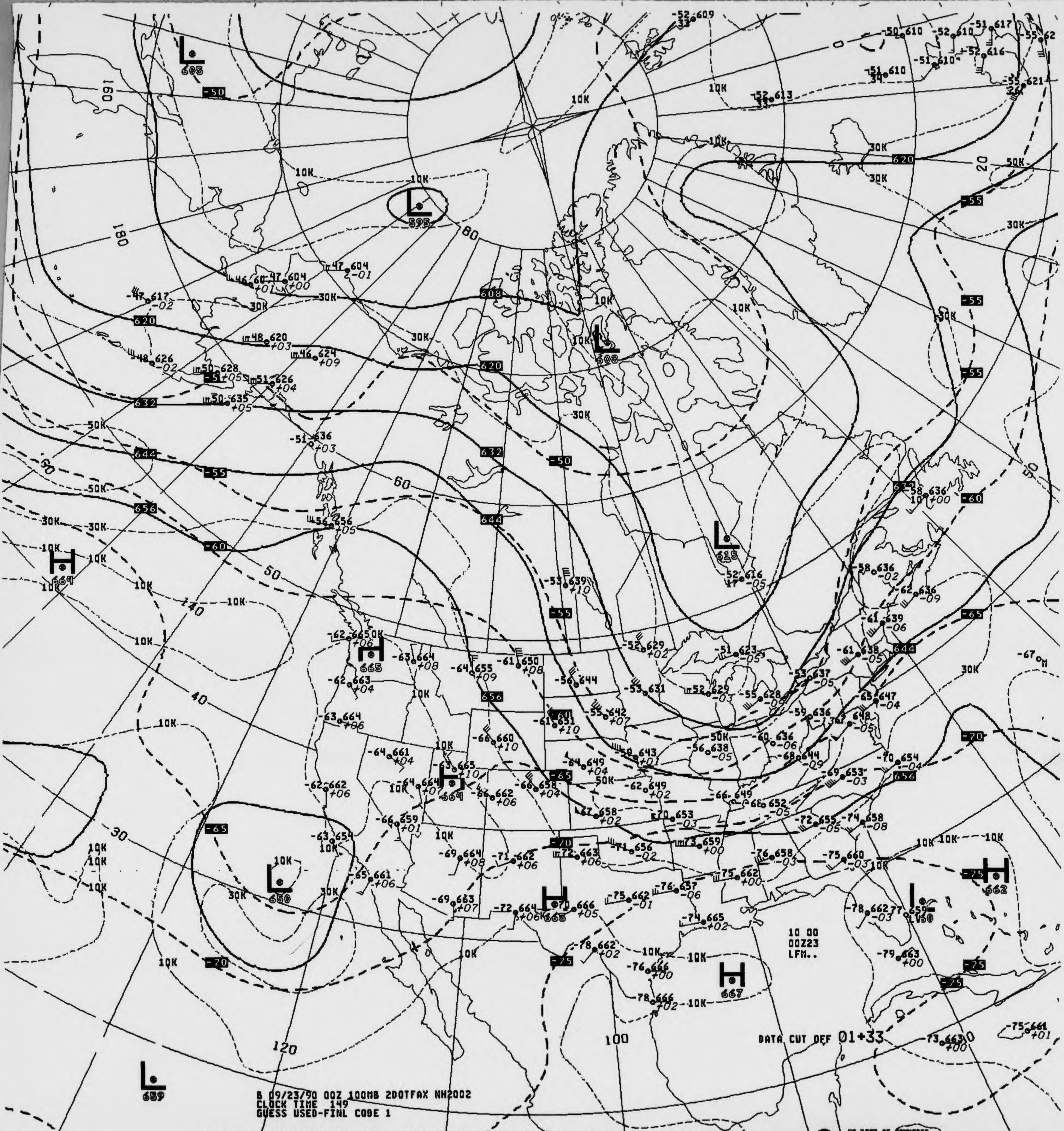

L
596
608
620
632
644
656
H
659
L
648
H
666
H
665
H
662
L
658
-50
-55
-60
-65
-70
-75
10K
30K
50K
160
180
140
120
100
80
60
50
40
30
20

B 09/22/90 12Z 100MB 2D0TFAX NH2002
CLOCK TIME 1350
GUESS USED-FINL CODE 1

DATA CUT OFF 01+34

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

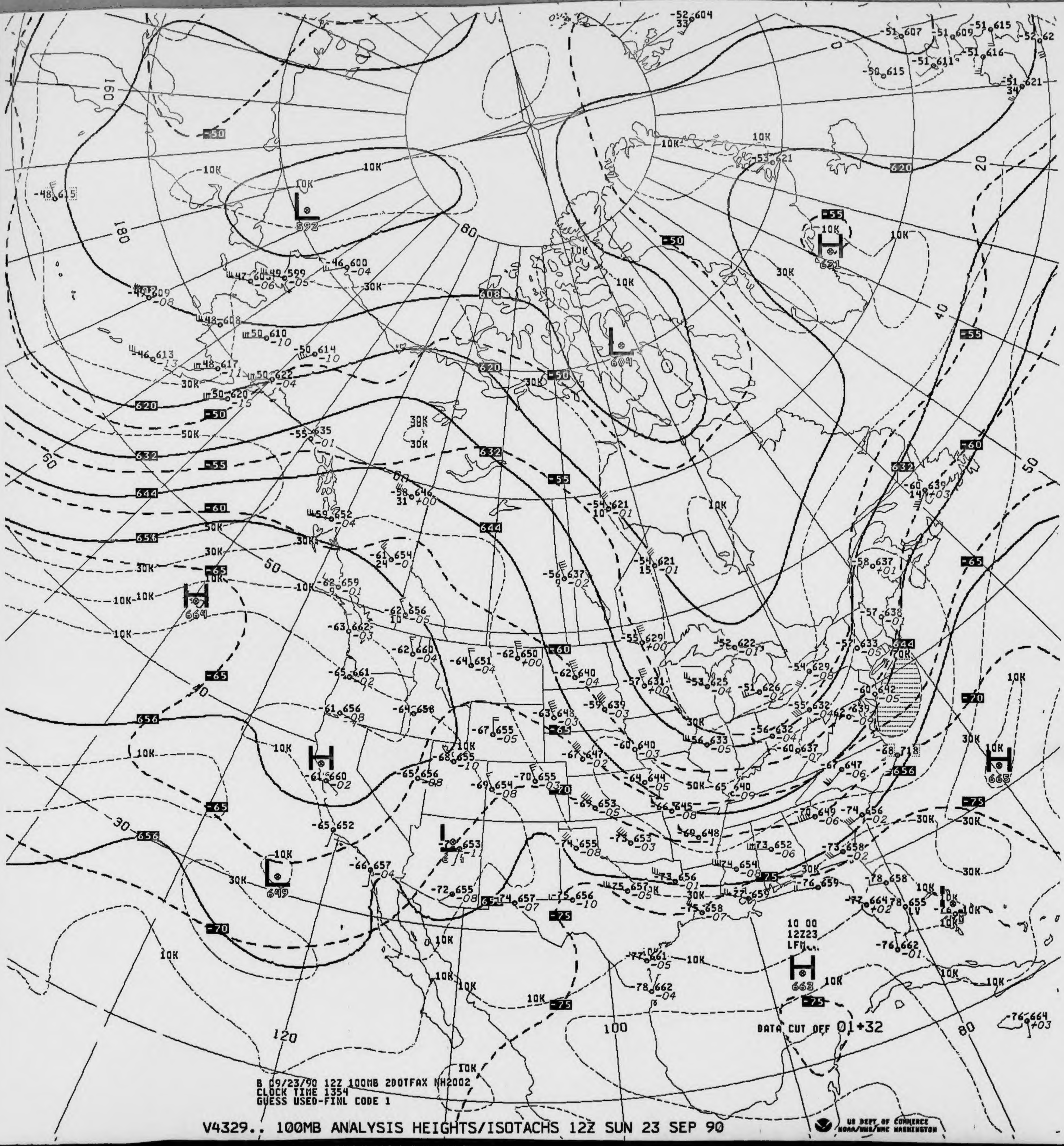
V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 22 SEP 90


L 605
L 595
L 608
L 615
L 650
L 659
H 664
H 665
H 664
H 665
H 667
H 662
L 659 LV50
608
620
632
644
656
-50
-55
-60
-65
-70
-75
10K
30K
50K
160
180
80
60
50
40
30
140
120
100
20
10 00
00Z23
LFM..
DATA CUT OFF 01+33

B 09/23/90 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 149
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 23 SEP 90

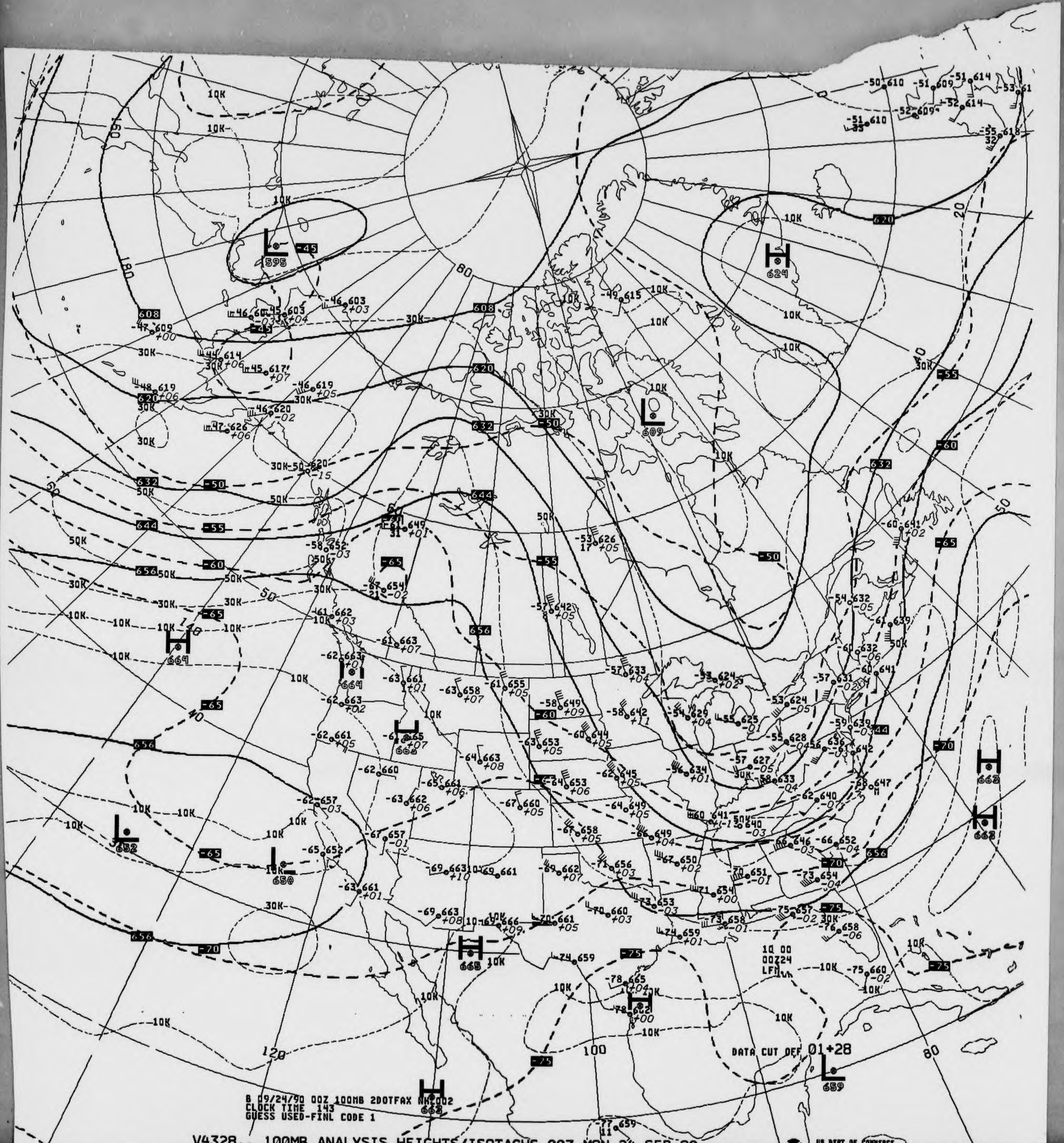
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 592
L 604
H 631
H 664
H 660
L 649
L 653
H 663
H 665
608
620
632
644
656
-50
-55
-60
-65
-70
-75
10K
30K
50K
160
180
80
60
50
40
30
20
120
100
10 00
12Z23
LFM
DATA CUT OFF 01+32

B 09/23/90 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1354
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 23 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 09/24/90 00Z 100MB 2DOTFAX NHL002
CLOCK TIME 143
GUESS USED-FINL CODE 1
DATA CUT OFF 01+28
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00Z24
LFM
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H 624
L 609
H 664
H 664
H 665
L 652
L 650
H 665
H 662
H 662
H 663
H 663
L 659
608
620
632
644
656
-45
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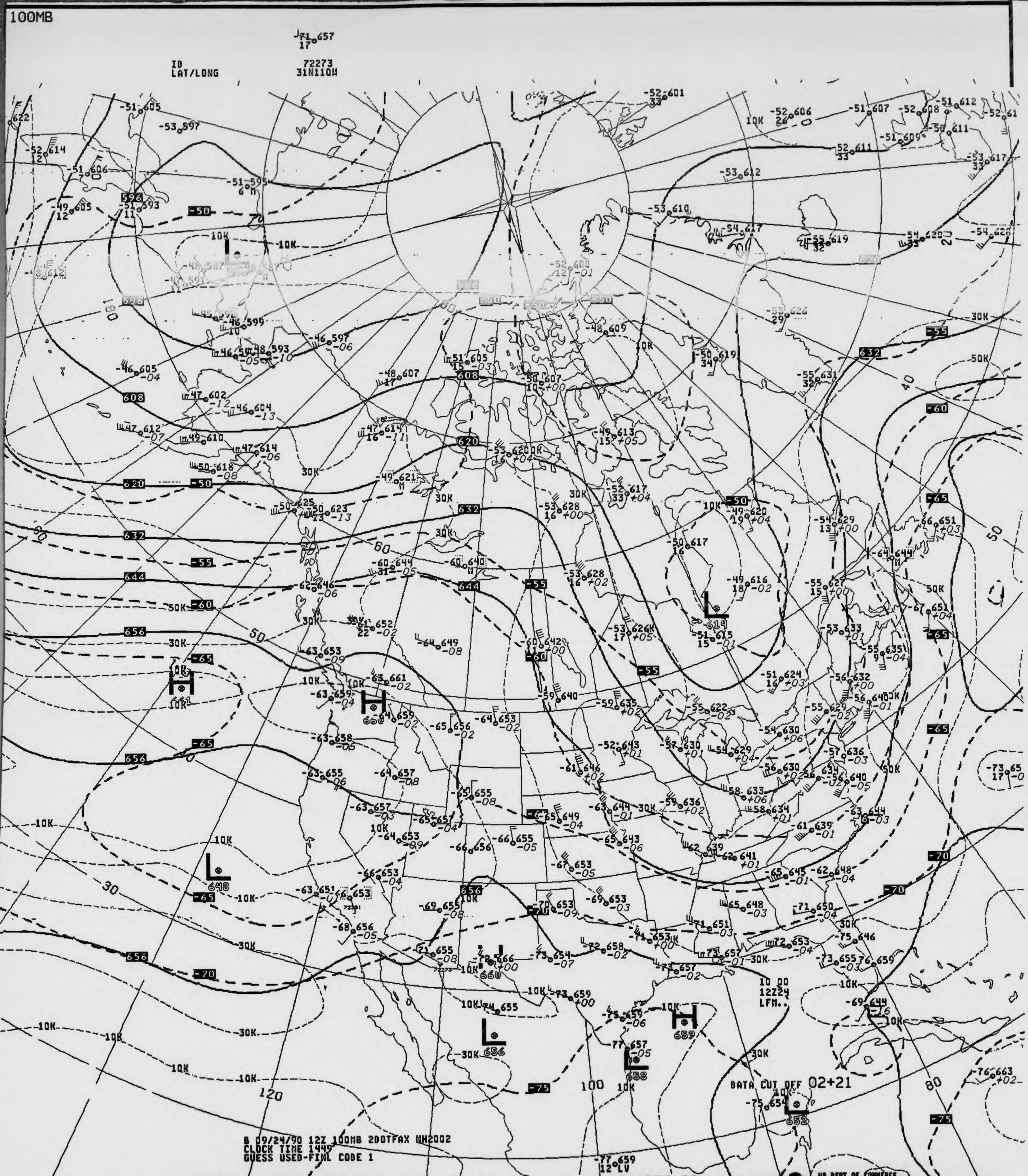
-65
-70
-75
10K
30K
50K
180
160
140
120
100
80
60
40
20
US DEPT OF COMMERCE

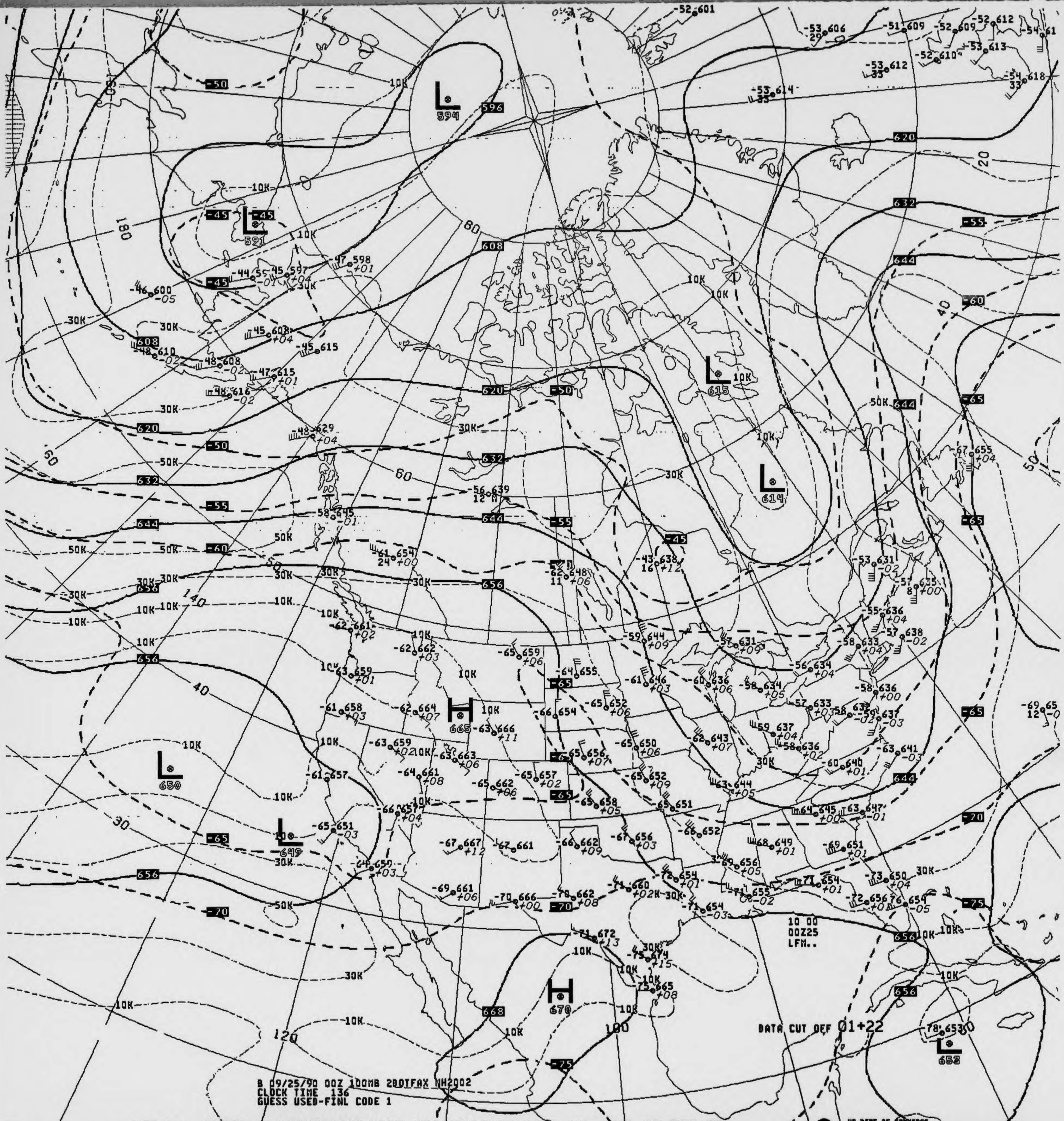
V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 24 SEP 90


100MB
-71 657
17
ID
LAT/LONG
72273
31N110W
DATA CUT OFF 02+21
10 00
12Z24
LFM..

B 09/24/90 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1449
GUESS USED-FINL CODE 1

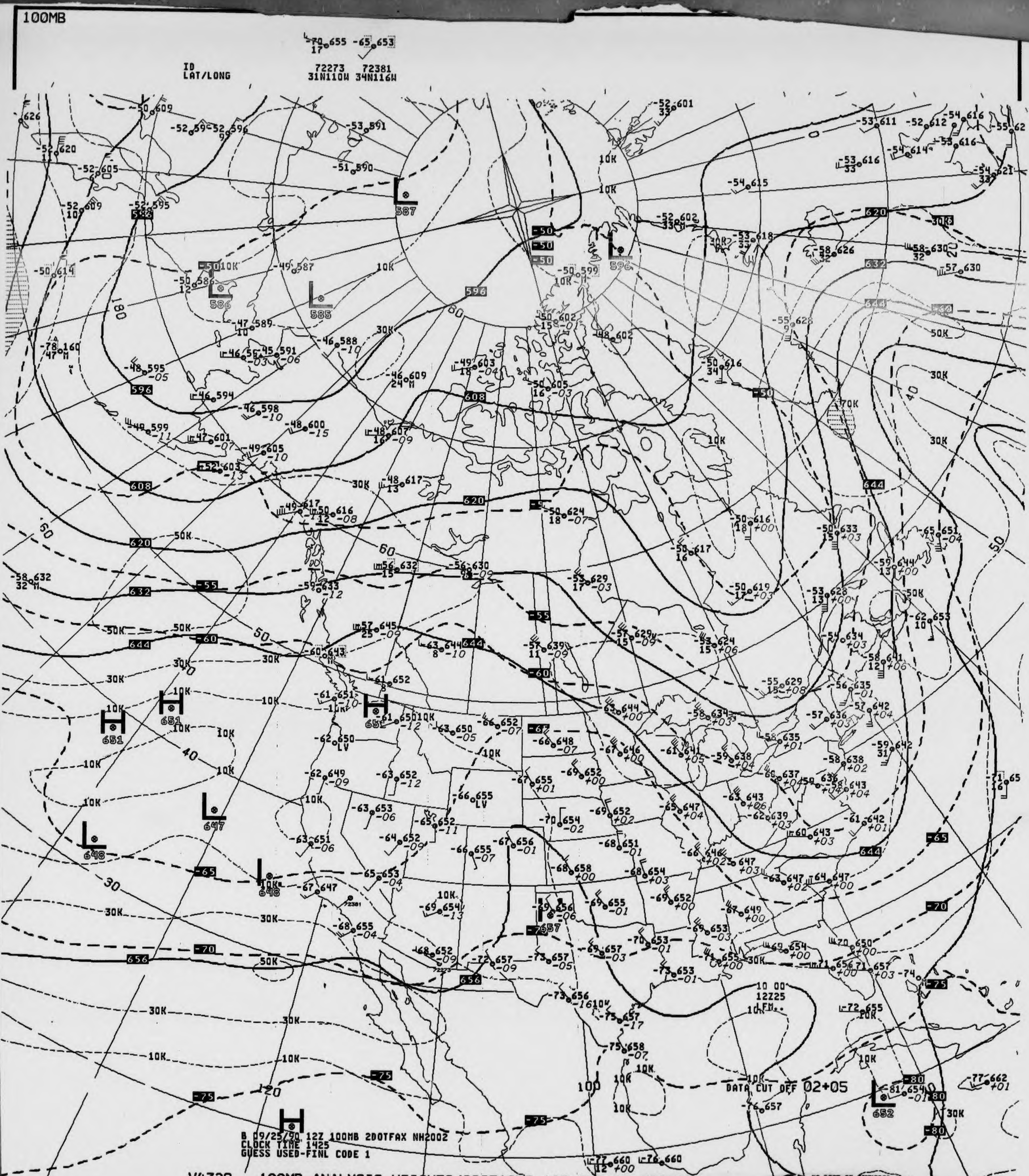
V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 24 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 594
596
L 591
608
620
632
644
656
668
L 615
L 614
L 650
L 649
H 665
H 670
L 653
-45
-50
-55
-60
-65
-70
-75
10K
30K
50K
180
140
120
100
80
60
50
40
30
20
10 00
00Z25
LFM..
DATA CUT OFF 01+22
B 09/25/90 00Z 100MB 200TFAX NH2002
CLOCK TIME 136
GUESS USED-FINL CODE 1

V4328... 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 25 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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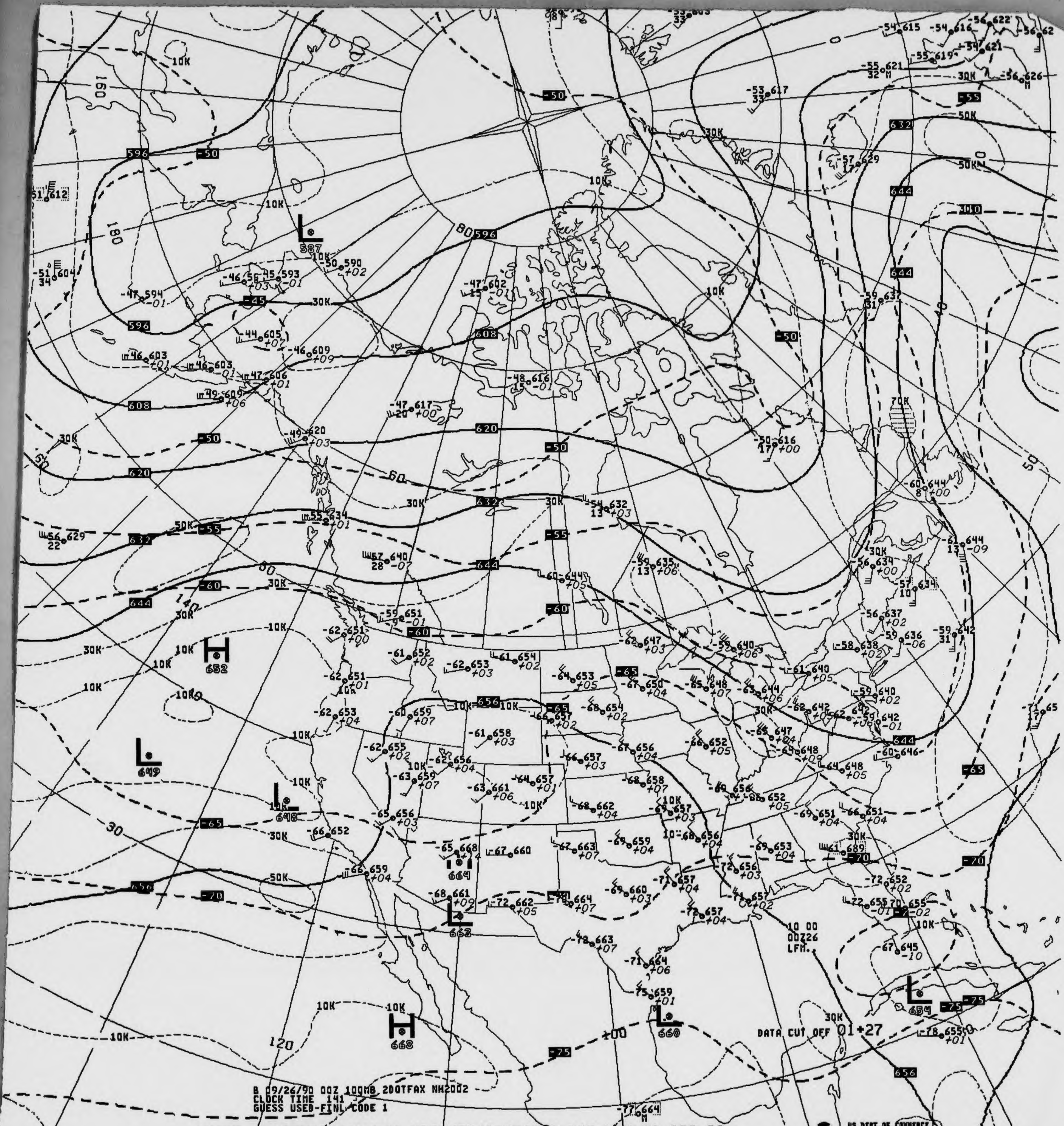
17
ID
LAT/LONG
72273 72381
31N110W 34N116W
587
586
585
596
644
651
651
651
647
648
648
657
652
10 00
12Z25
LFM..
DATA CUT OFF 02+05
B 09/25/90 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1425
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 25 SEP 90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656
-45
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-65
-70
-75
L 587
H 652
L 649
L 648
H 664
L 662
H 668
L 660
L 654
70K
50K
30K
10K
160
180
140
120
100
80
60
40
30
0
10 00
00Z26
LFM.
DATA CUT OFF 01+27

B 09/26/90 00Z 100MB 200TFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1

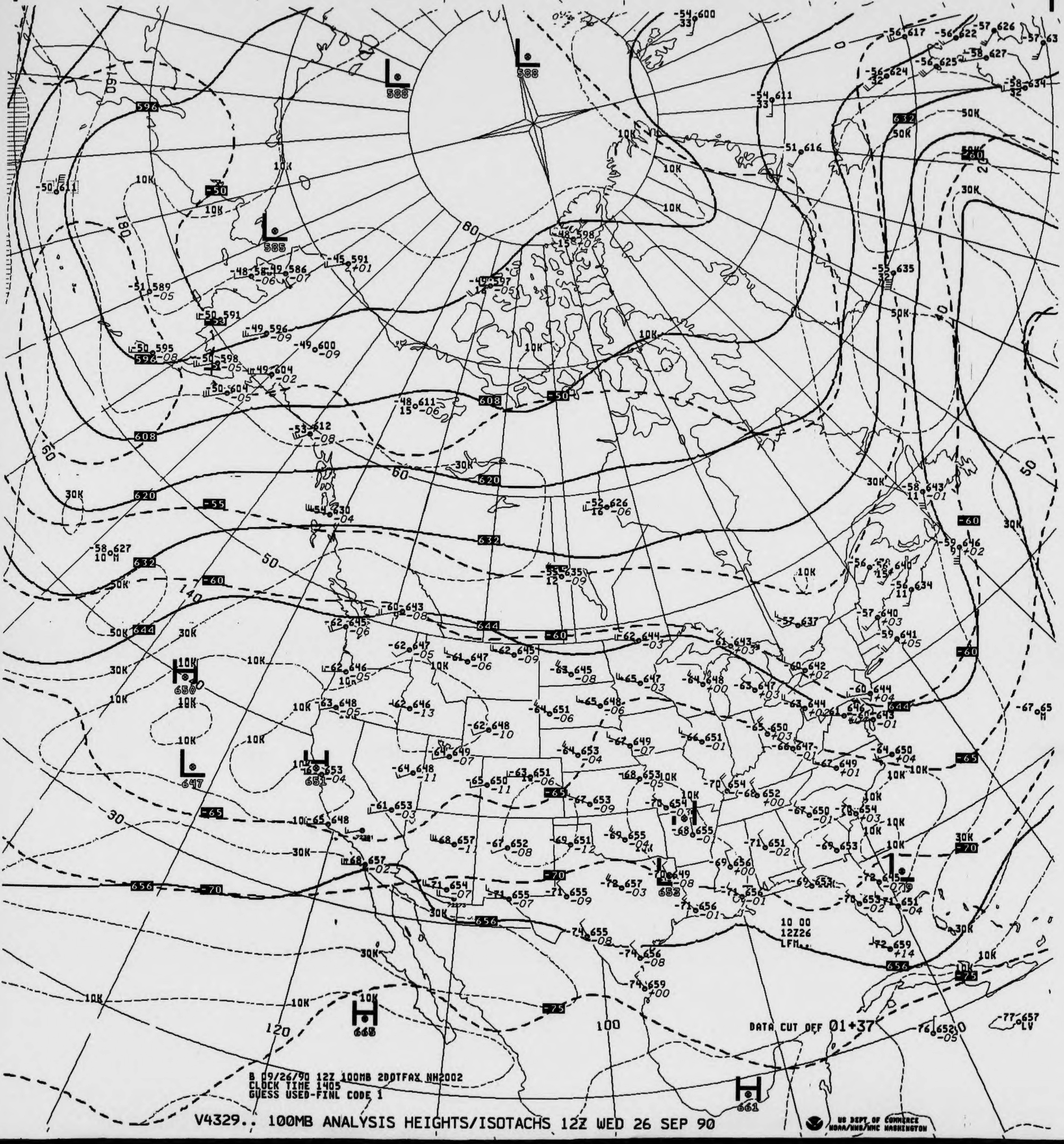
V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 26 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

100MB

-72 654 -66 649
16

ID	72273	72381
LAT/LONG	31N110W	34N116W

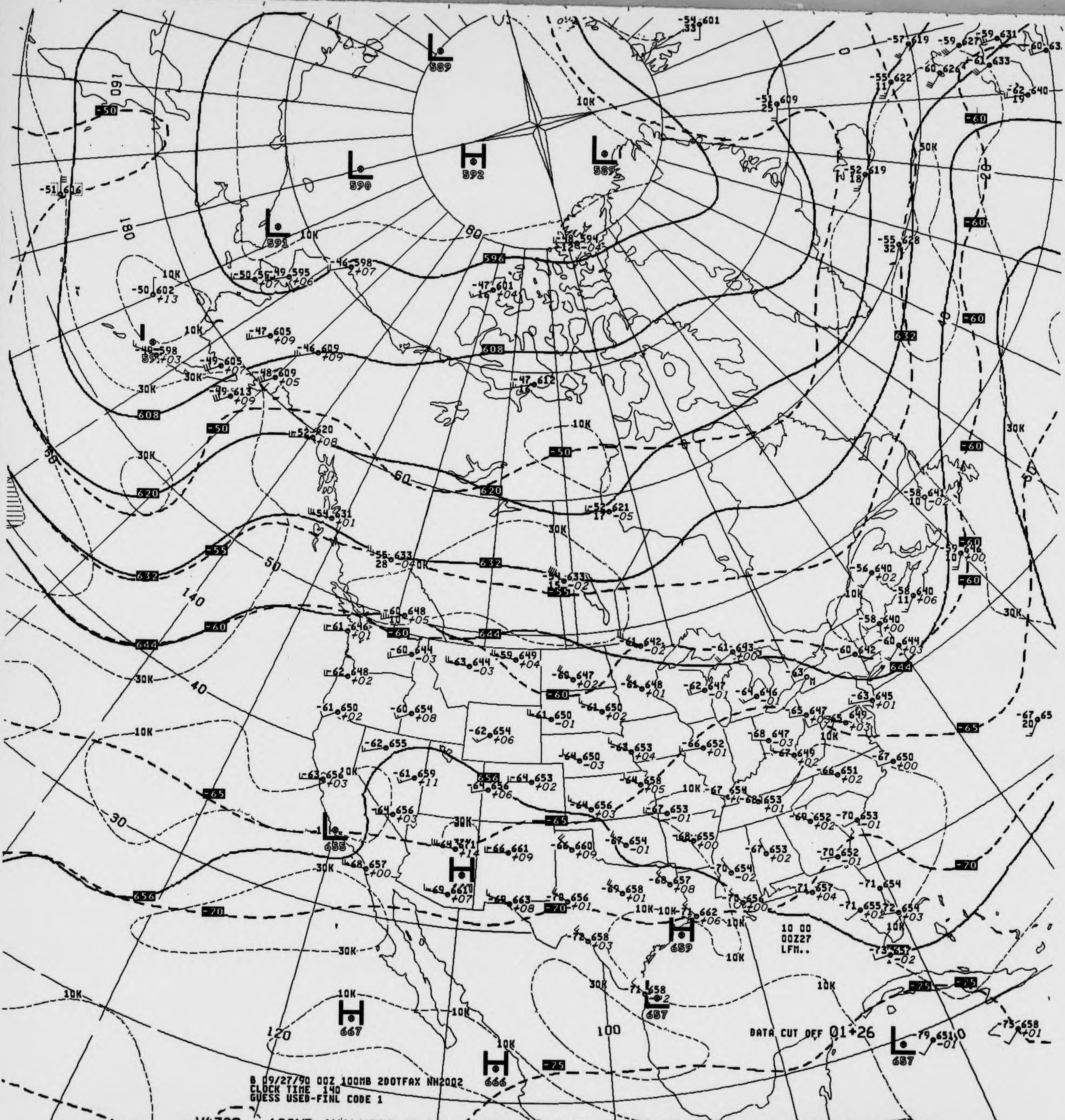

588
588
585
596
608
620
632
644
656
-50
-55
-60
-65
-70
-75
10K
30K
50K
60
50
40
30
80
120
100
140
160
180
650
647
651
653
652
668
661
10 00
12Z26
LFM

B 09/26/90 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1405
GUESS USED-FINL CODE 1

DATA CUT OFF 01+37

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 26 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

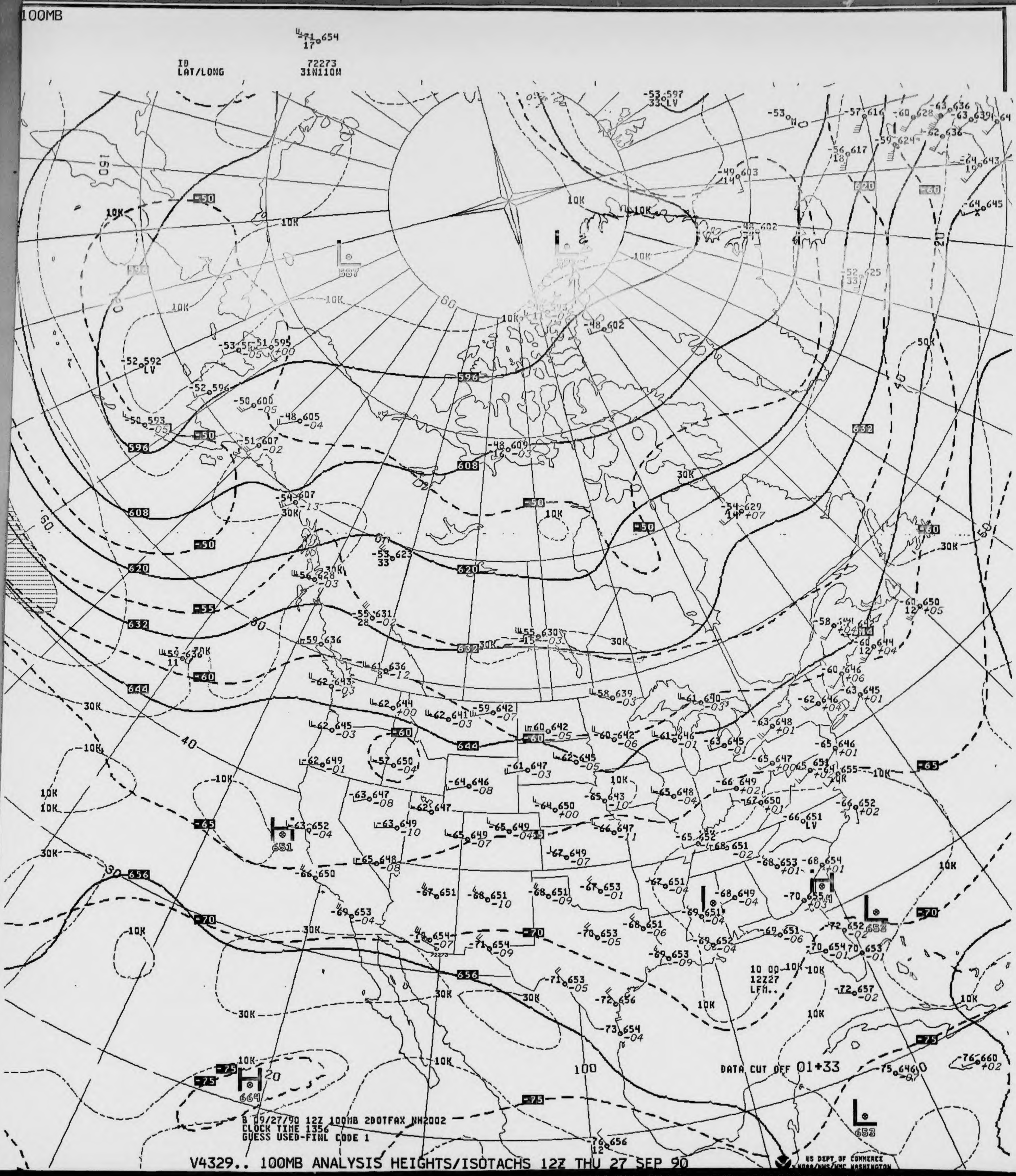

L 589
L 590
H 592
L 589
L 591
596
608
620
632
644
656
-50
-55
-60
-65
-70
-75
10K
30K
50K
80
60
50
40
30
140
160
180
120
100
L 655
H 671
H 659
L 657
H 667
H 666
L 657
10 00
00Z27
LFM..

B 09/27/90 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1

DATA CUT OFF 01+26

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 27 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


100MB
-71 654
17
ID
LAT/LONG
72273
31N110W
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608
620
632
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-60
-65
-70
-75
10K
30K
40
50
60
100
H
651
H
664
L
587
L
653
L
652
DATA CUT OFF 01+33
10 00
12Z27
LFM..
B 09/27/90 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1356
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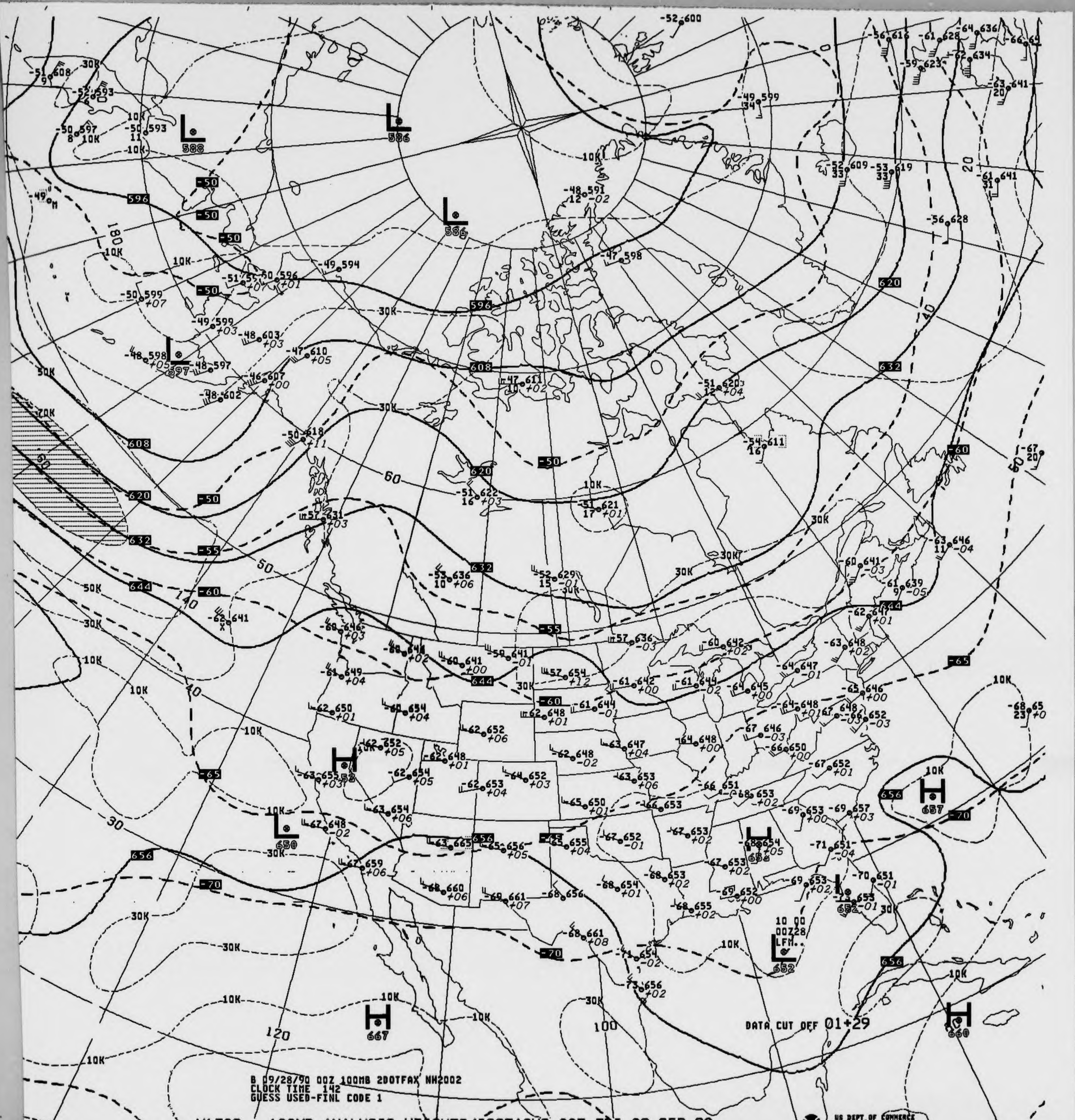
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 27 SEP 90


L 588
L 586
L 586
L 597
L 650
L 652
H 653
H 657
H 660
H 667
596
608
620
632
644
656
-50
-55
-60
-65
-70
10K
30K
50K
70K
180
140
120
100
60
50
40
30
20
10 00
00Z28
LFM..
DATA CUT OFF 01+29

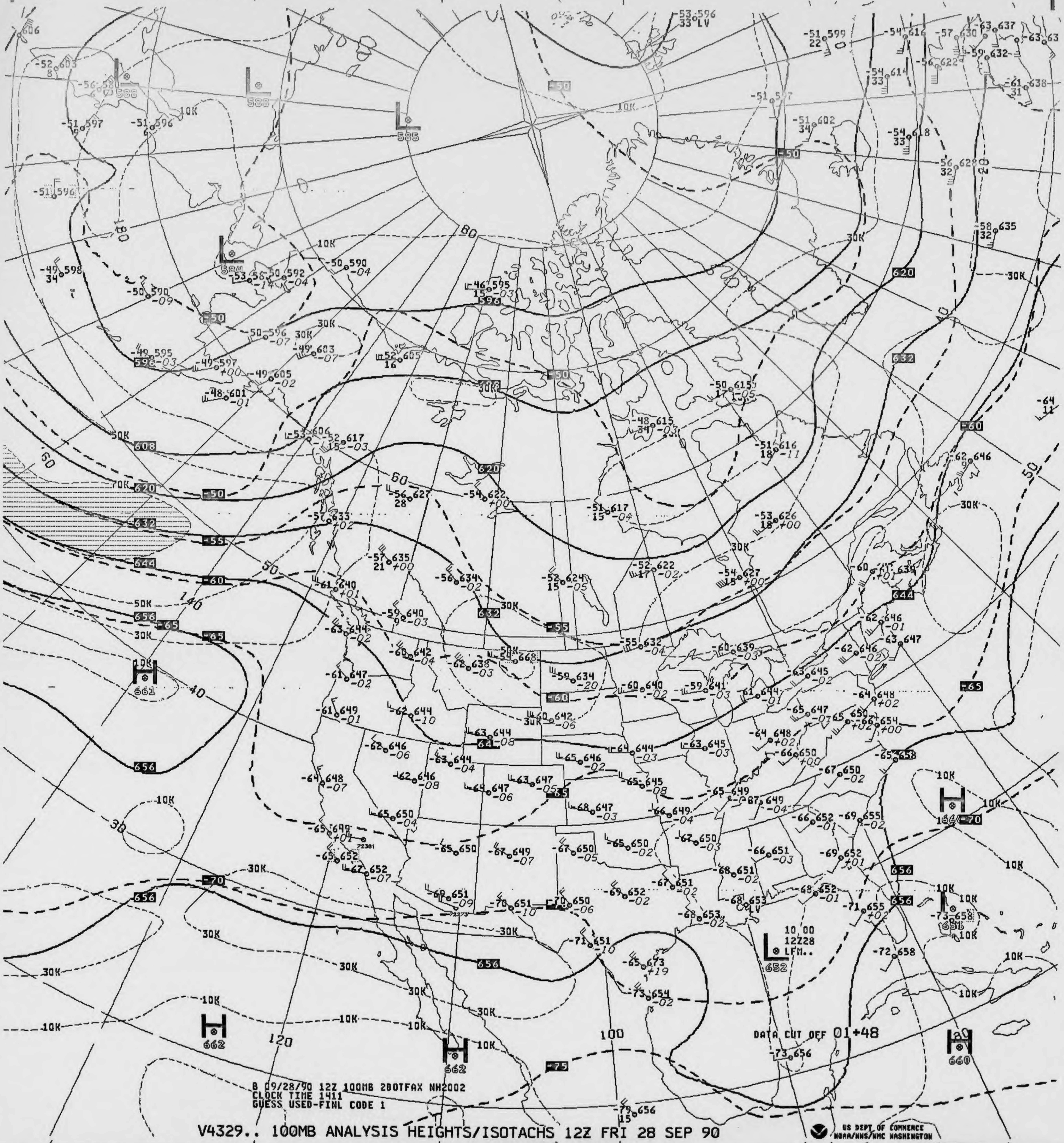
B 09/28/90 00Z 100MB 2D0TFAX NH2002
CLOCK TIME 142
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 28 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

100MB

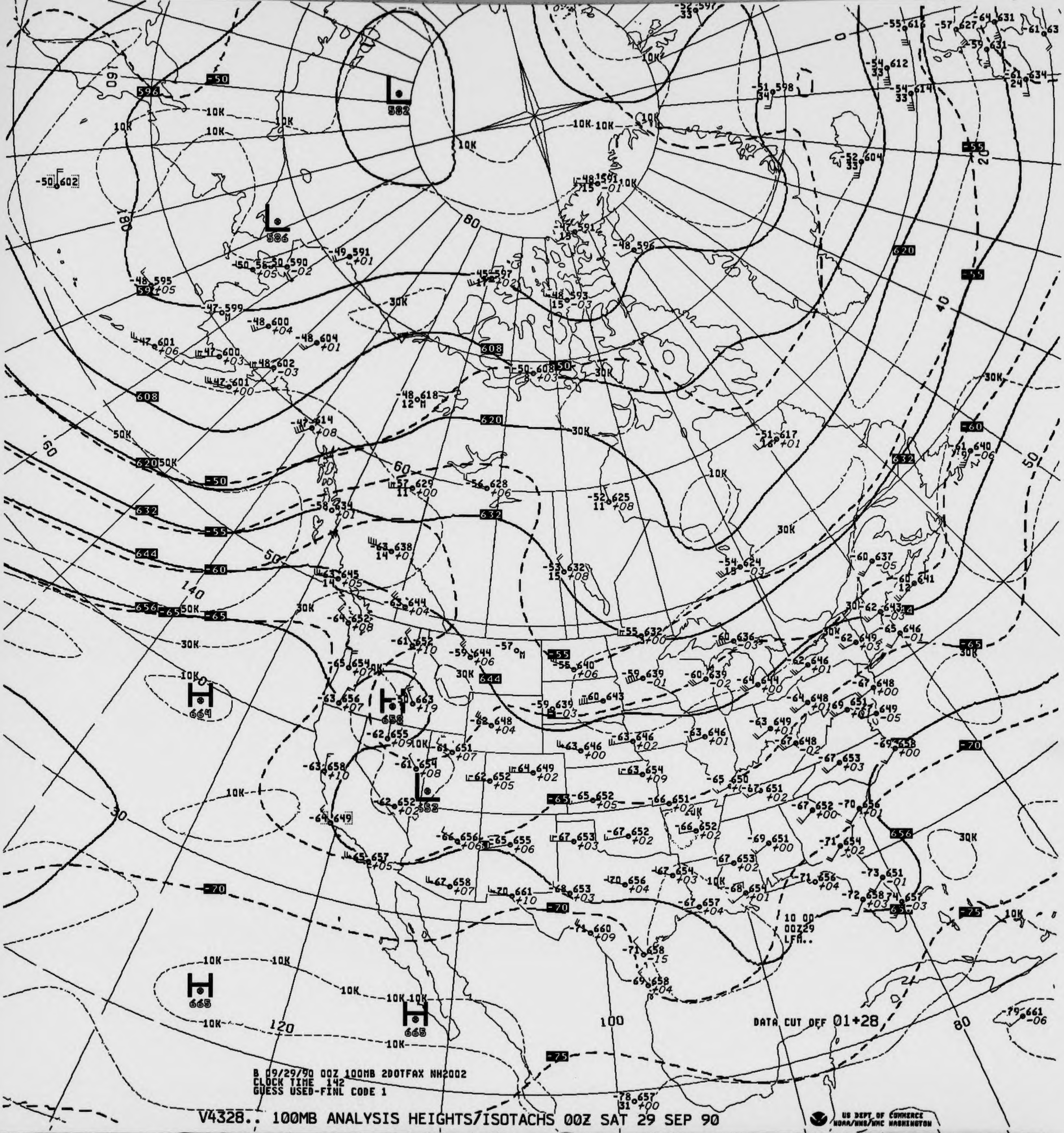
ID 72273 72381
LAT/LONG 31N110W 34N116W


-70 652 15
-66 653
L 588
L 585
L 584
L 652
H 661
H 662
H 662
H 660
10 00 12Z28 LFM..
DATA CUT OFF 01+48
596
608
620
632
644
656
-50
-55
-60
-65
-70
-75
10K
30K
50K
70K
80
60
50
40
30
20
140
120
100
180

B 09/28/90 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1411
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 28 SEP 90

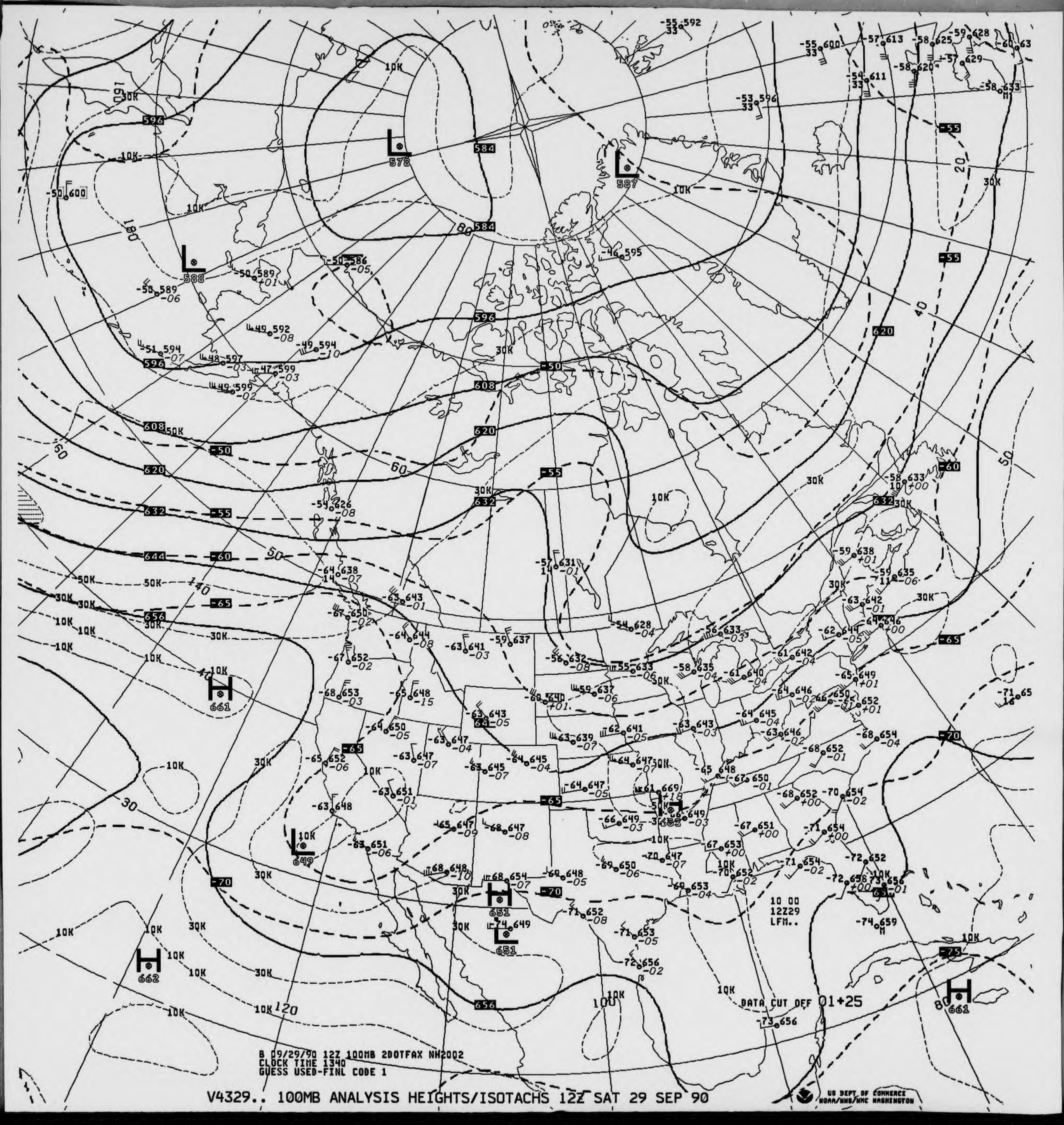
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 09/29/90 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 142
GUESS USED-FINL CODE 1
DATA CUT OFF 01+28
10 00
00Z29
LFM..
L
582
L
586
H
664
H
658
L
652
H
665
H
665
596
608
620
632
644
656
-50
-55
-60
-65
-70
-75
10K
30K
50K
0
20
40
50
60
80
100
120
140
160
180

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 29 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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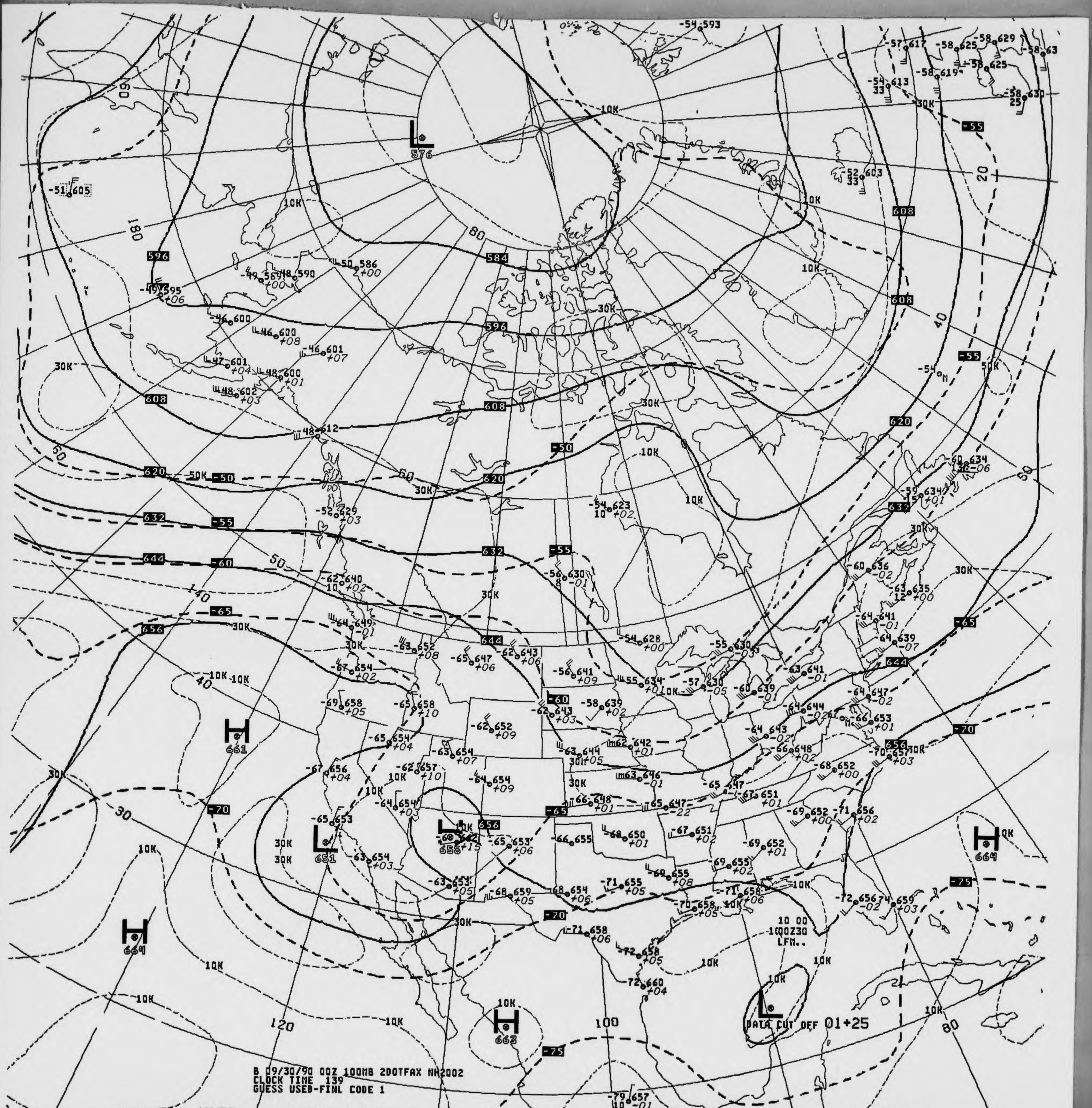
L 587
L 588
L 649
L 651
H 661
H 651
H 662
H 661
584
596
608
620
632
644
656
-50
-55
-60
-65
-70
-75
10K
30K
50K
60
80
100
120
140
160
180
20
30
40
50
10 00
12Z29
LFM..
DATA CUT OFF 01+25
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 09/29/90 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1340
GUESS USED-FINL CODE 1

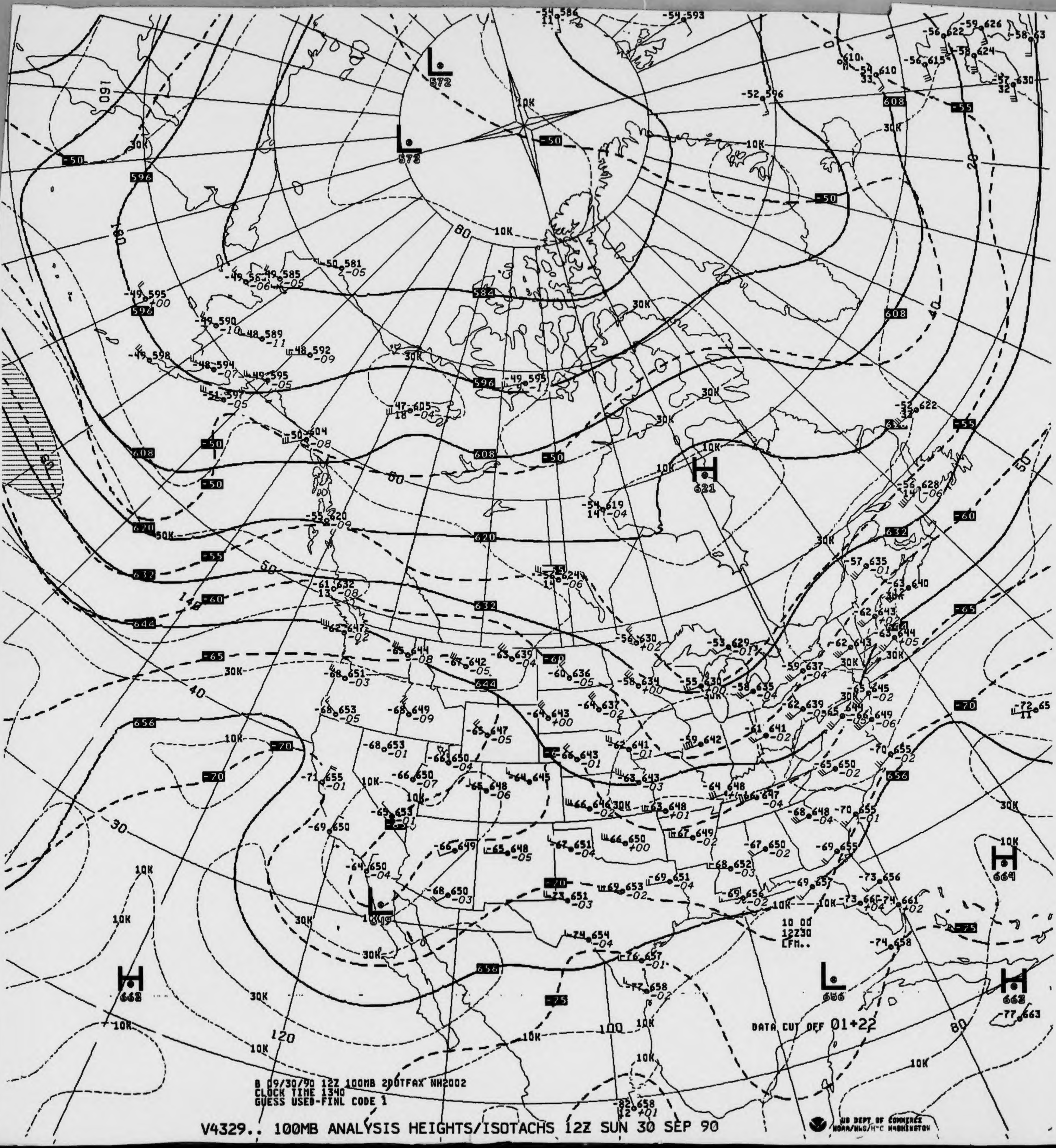
V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 29 SEP 90


L 576
L 651
L 658
H 661
H 664
H 662
DATA CUT OFF 01+25
10 00
-1C00Z30
LFM..

B 09/30/90 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 139
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 30 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 572
L 572
H 621
H 664
H 663
H 662
L 656
L 649
DATA CUT OFF 01+22
10 00
12Z30
LFM..

B 09/30/90 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1340
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 30 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

[illegible]
ev. 8-83)

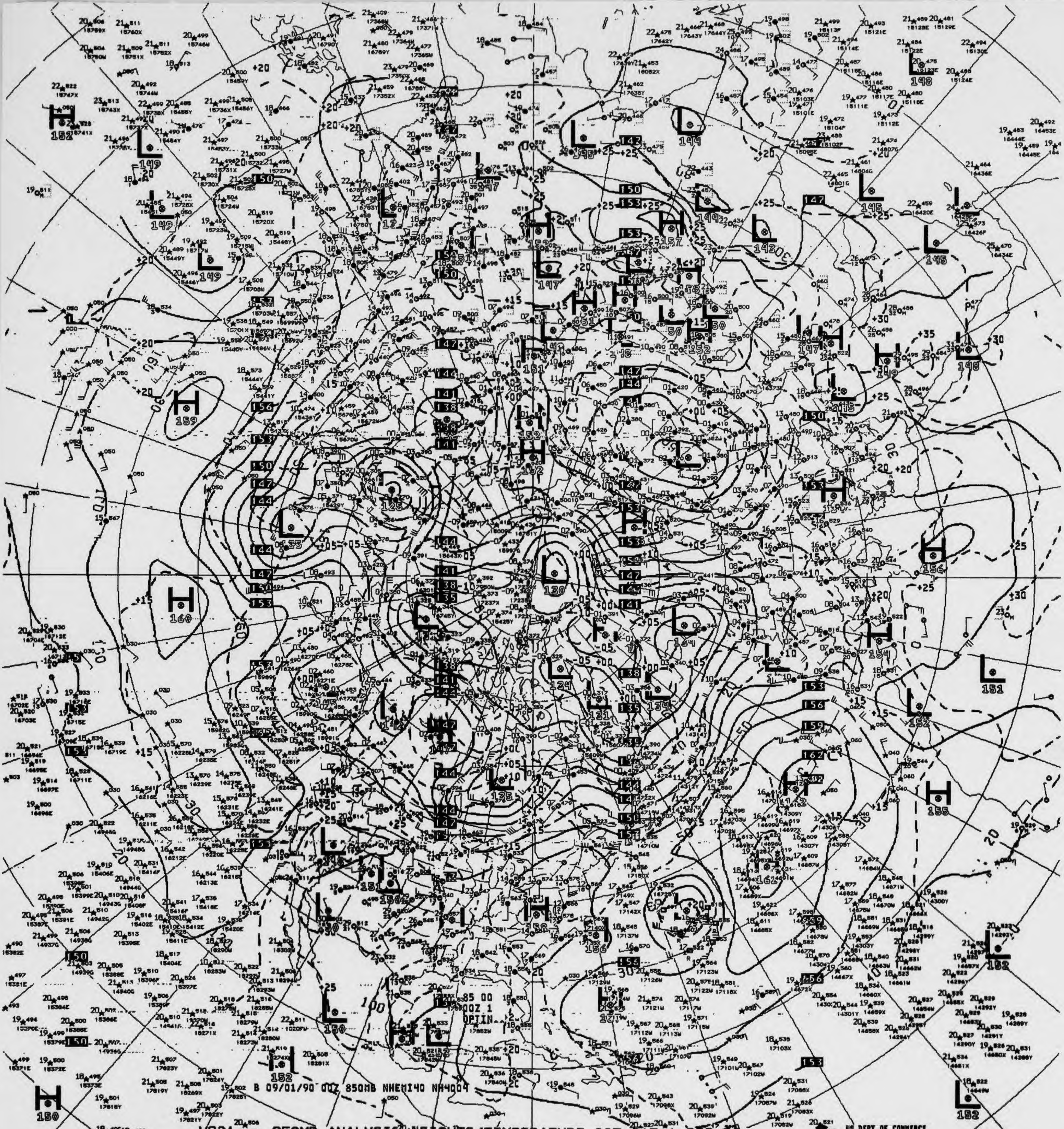
[illegible]
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information :
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

850 MB CONSTANT PRESSURE CHARTS

NORTHERN HEMISPHERE NWP

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING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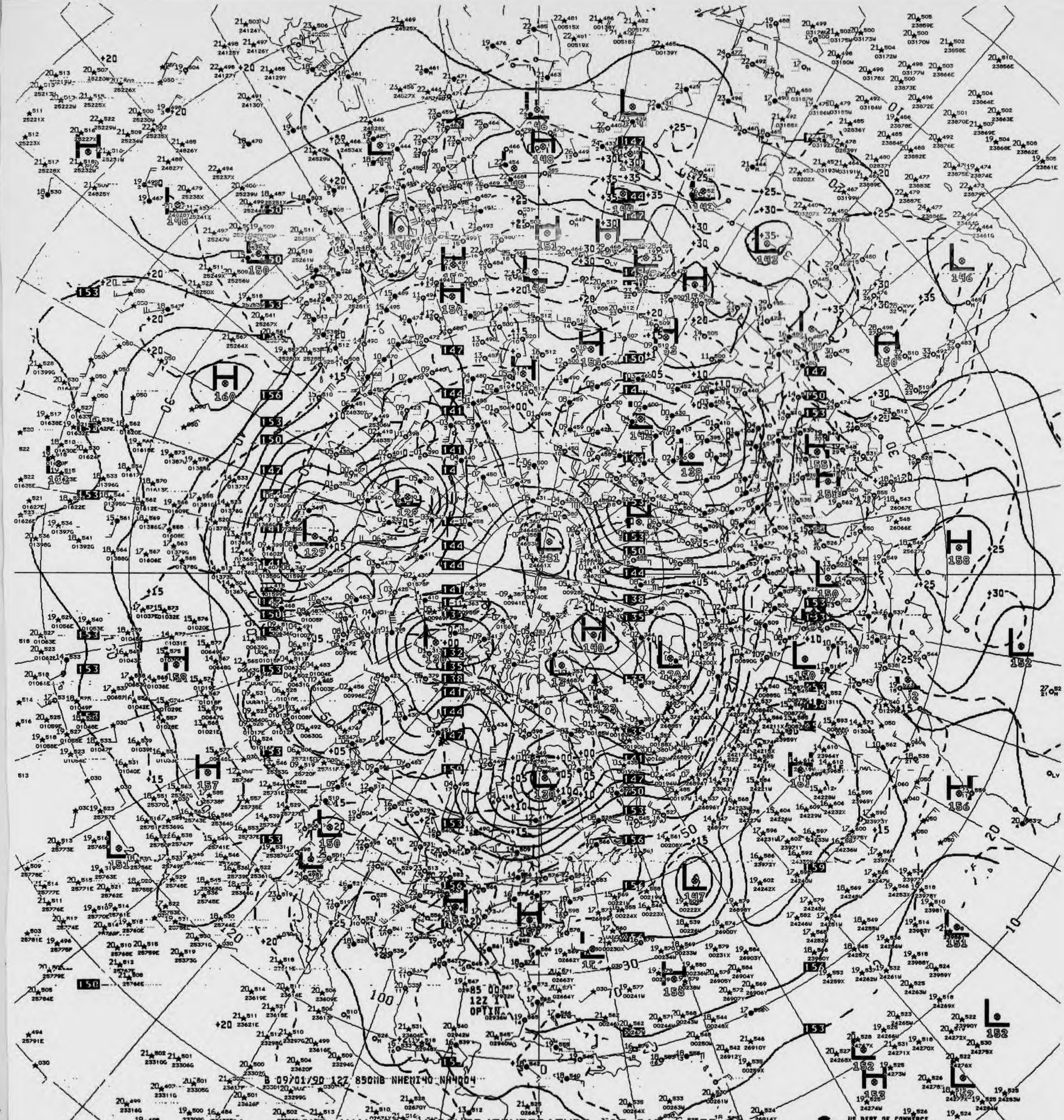
00Z.1
OPTIN

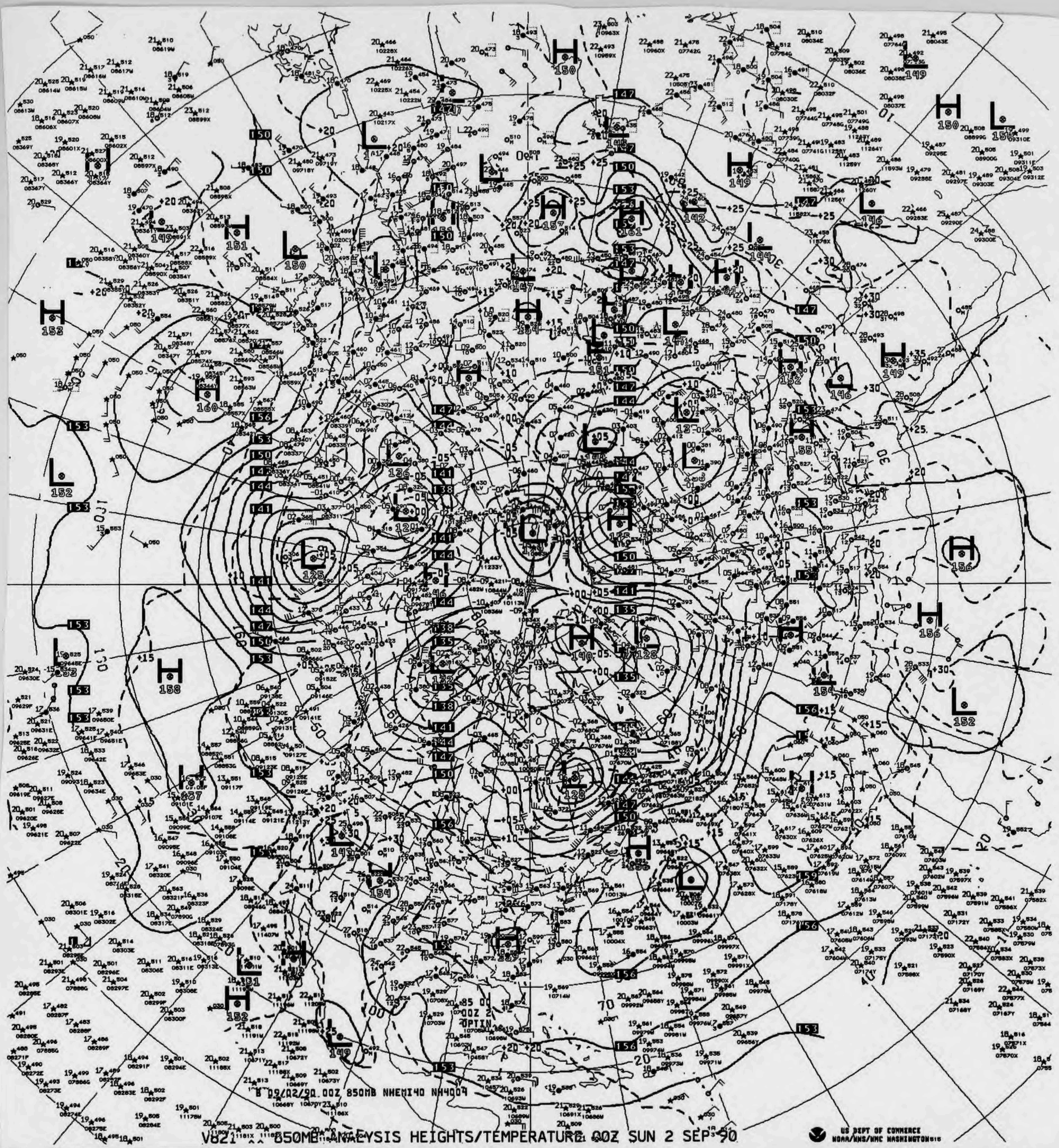
V821 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 1 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 09/01/90 12Z 850MB NHEMI40 NH4004
12Z I
OPTIN

V871 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 1 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


8 09/02/90 00Z 850MB NHEMI40 NH4004
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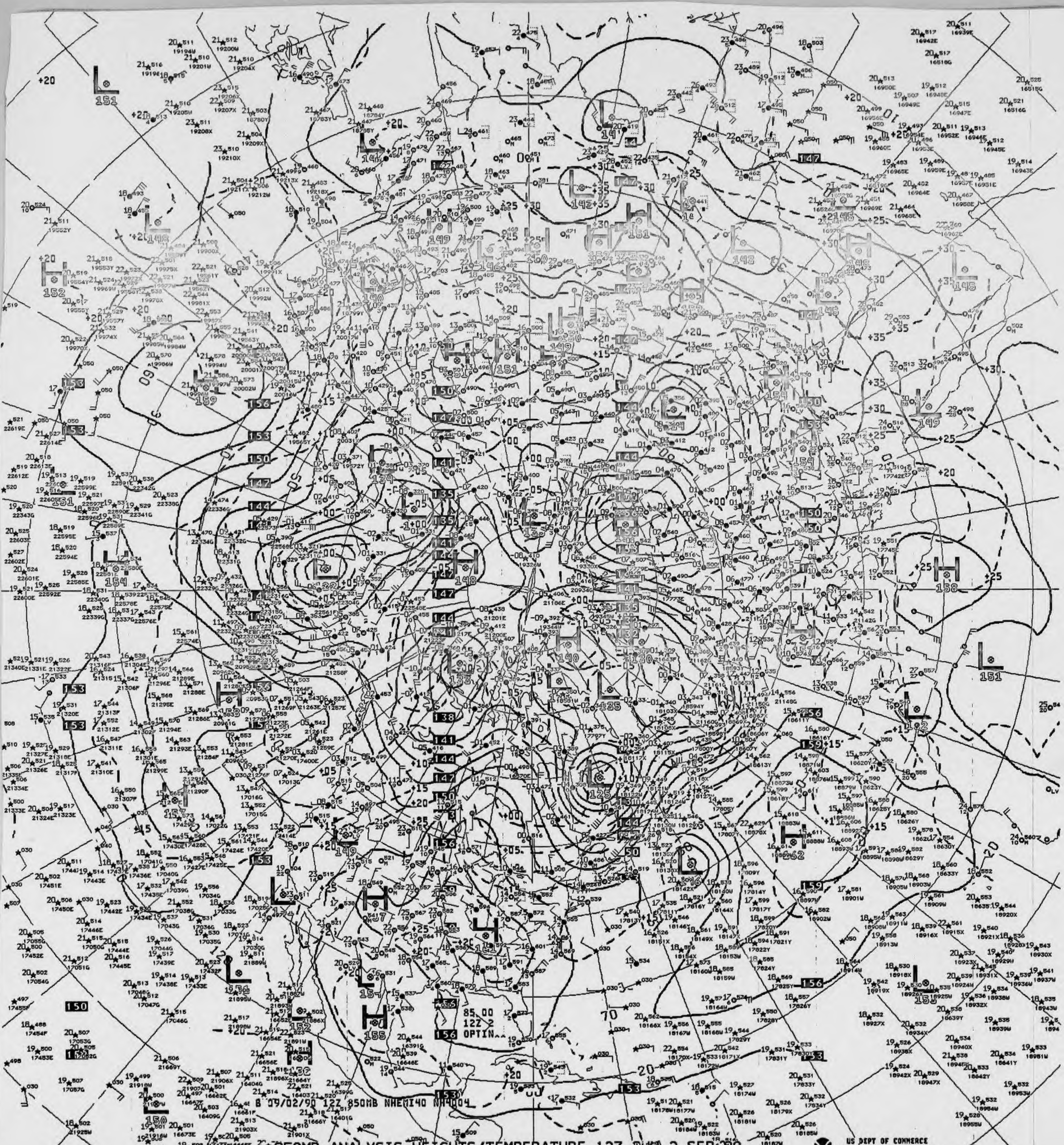
00Z 2
OPTIN

V821 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 2 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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85.00
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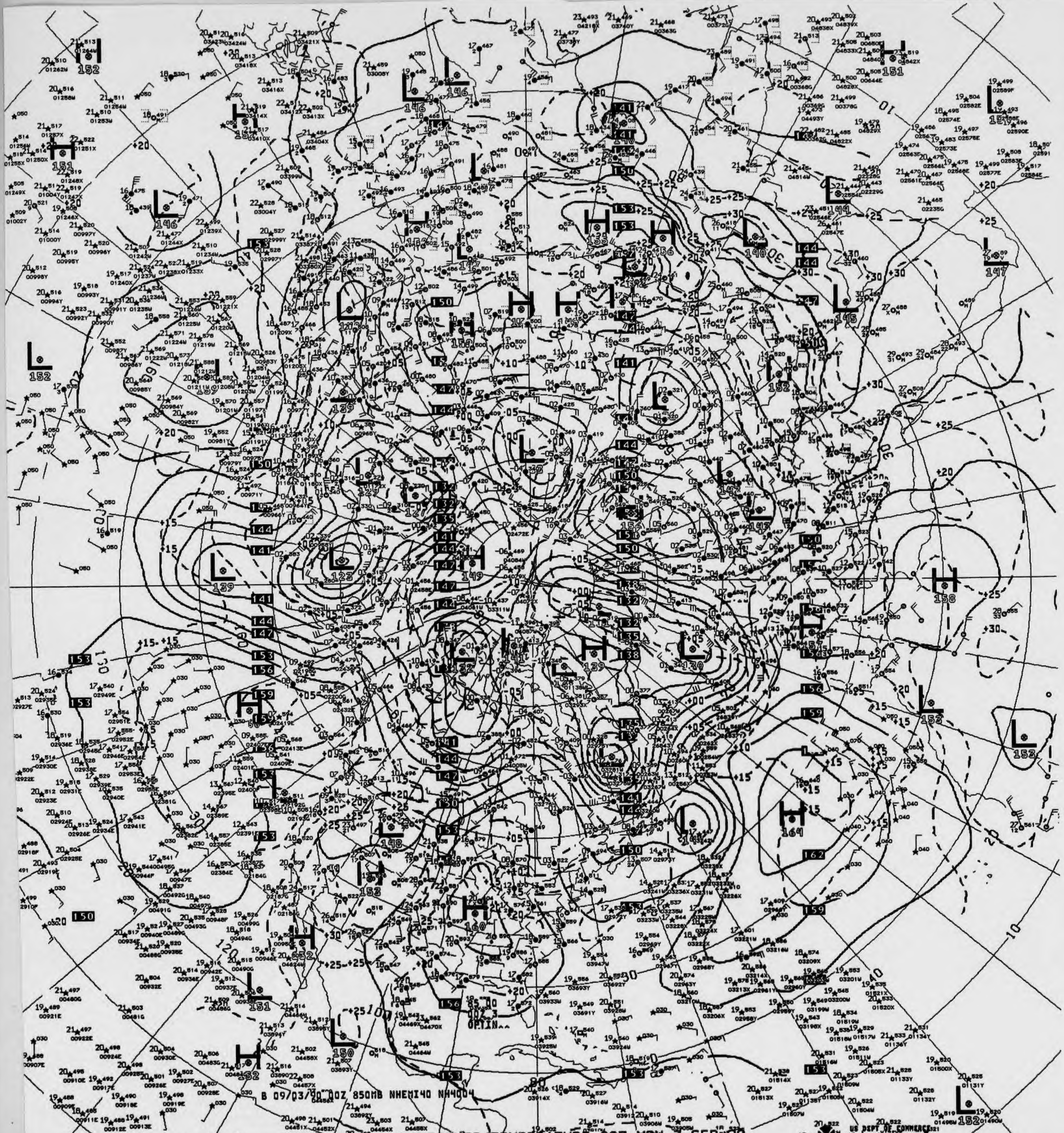
OPTIN..

850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 2 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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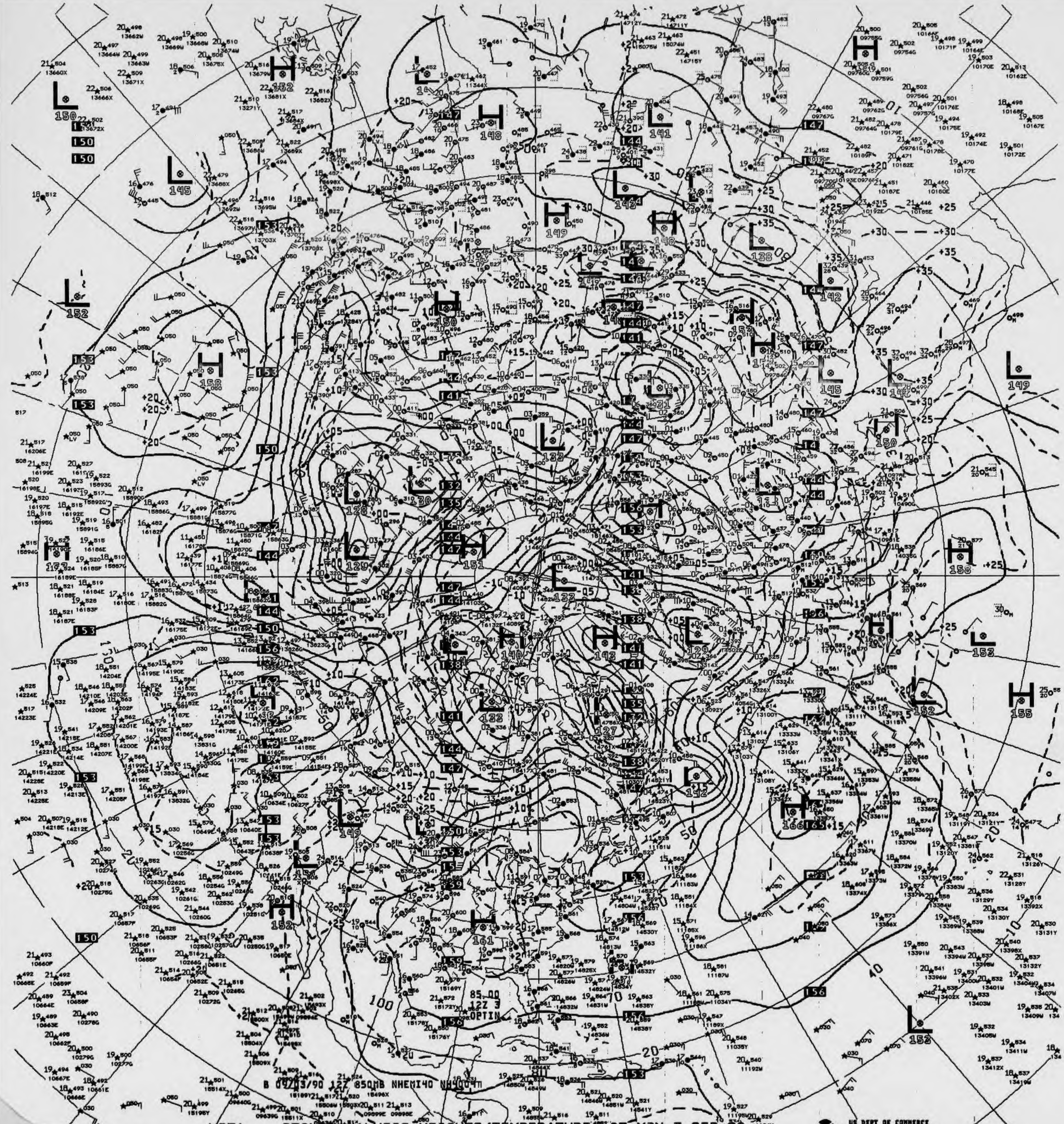
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

1/82 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 3 SEP 90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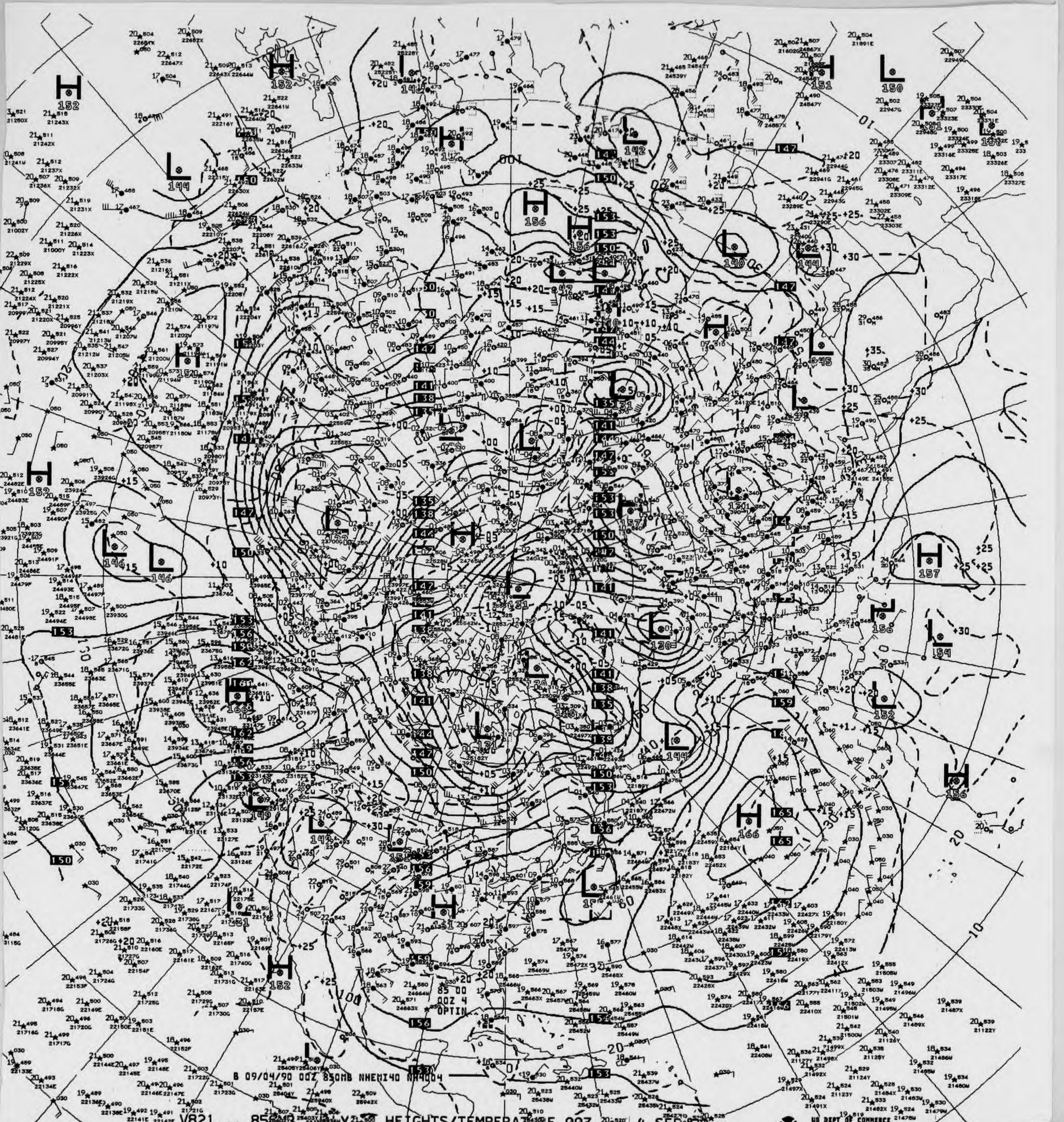
85.00
12Z 3
OPTIN

VR71 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 3 SEP 90

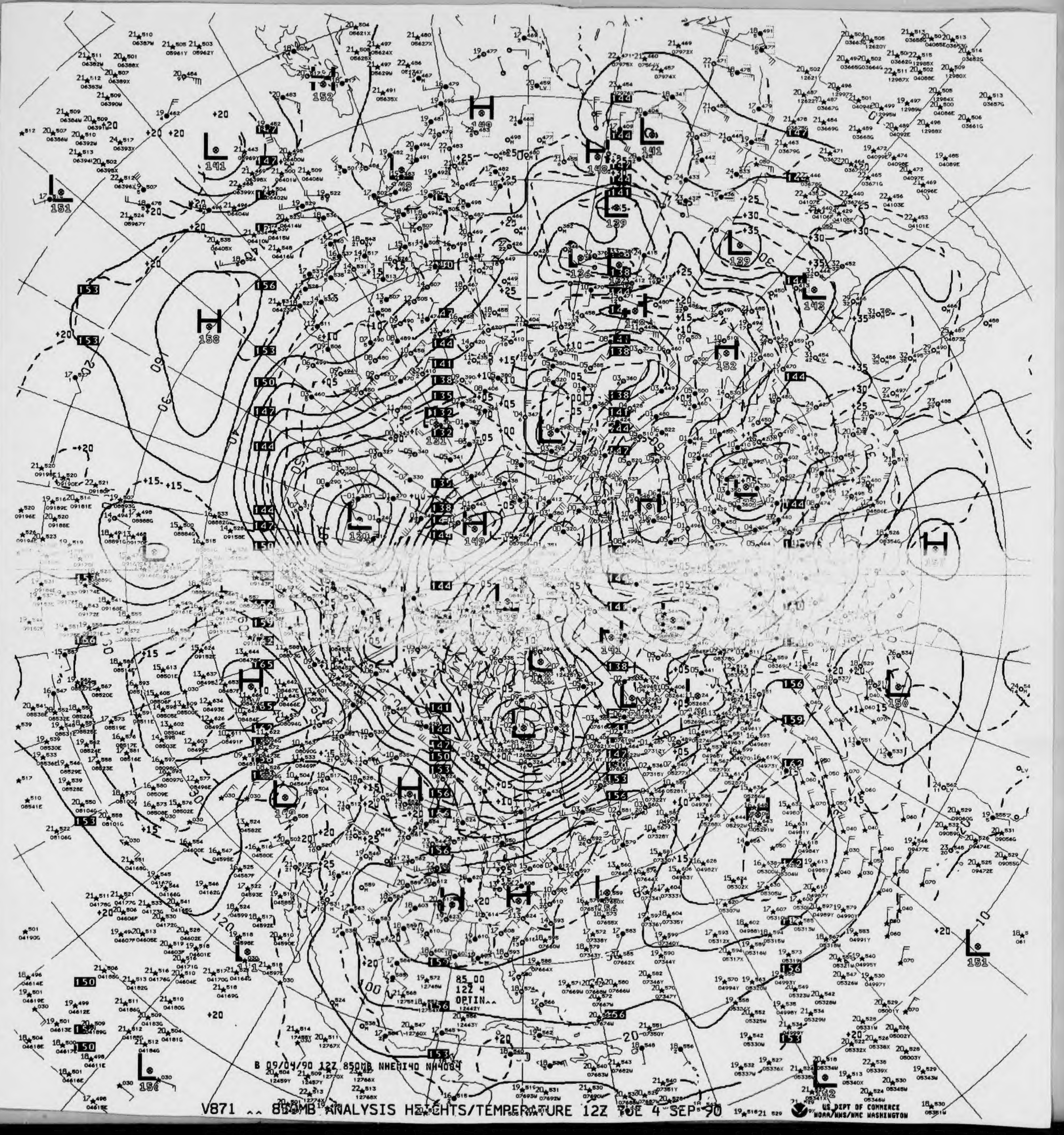
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


85 00
00Z 4
OPTIN

B 09/04/90 00Z 850MB NHEMI40 NA4004

V821 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 4 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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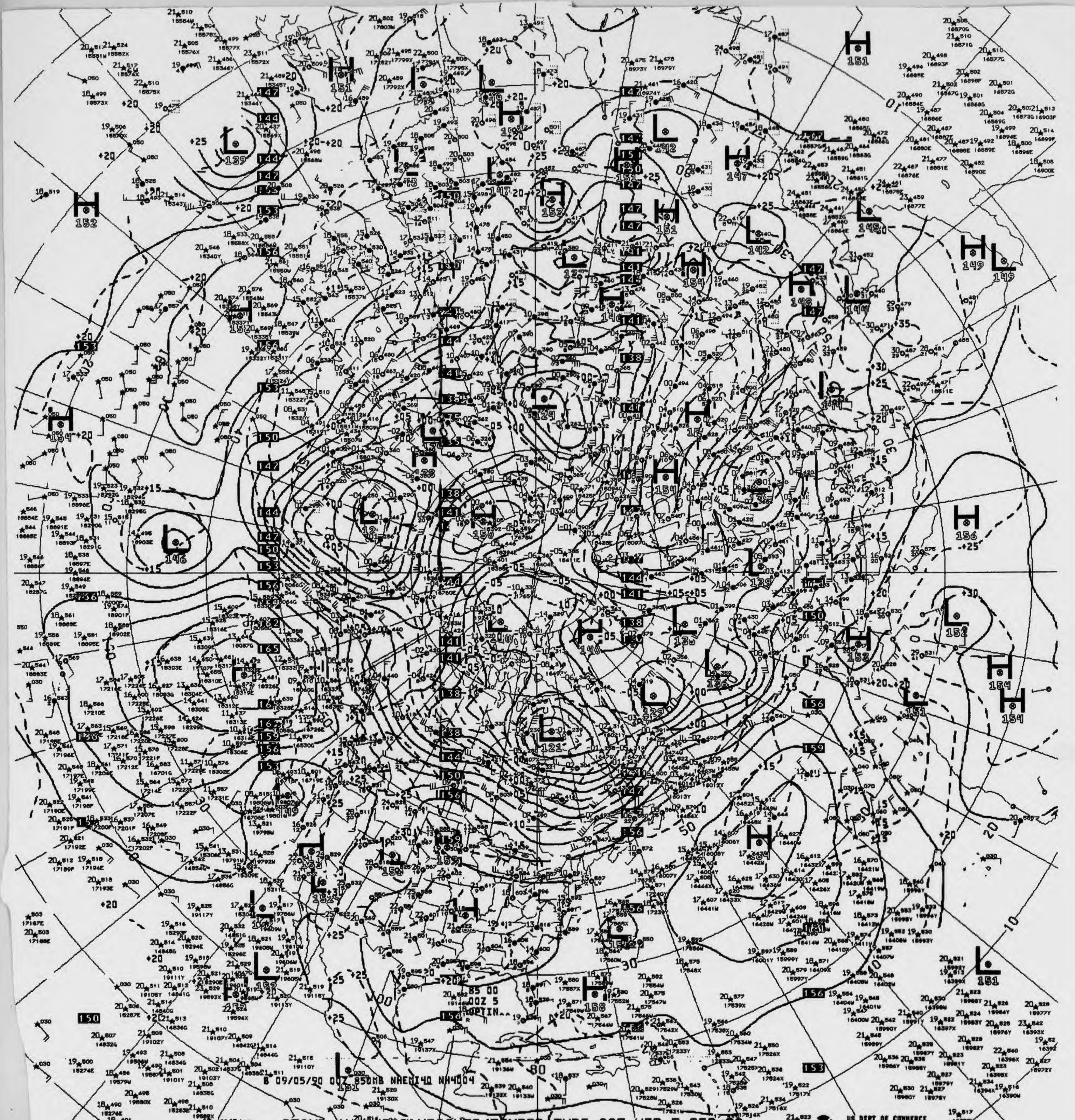
V871 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 4 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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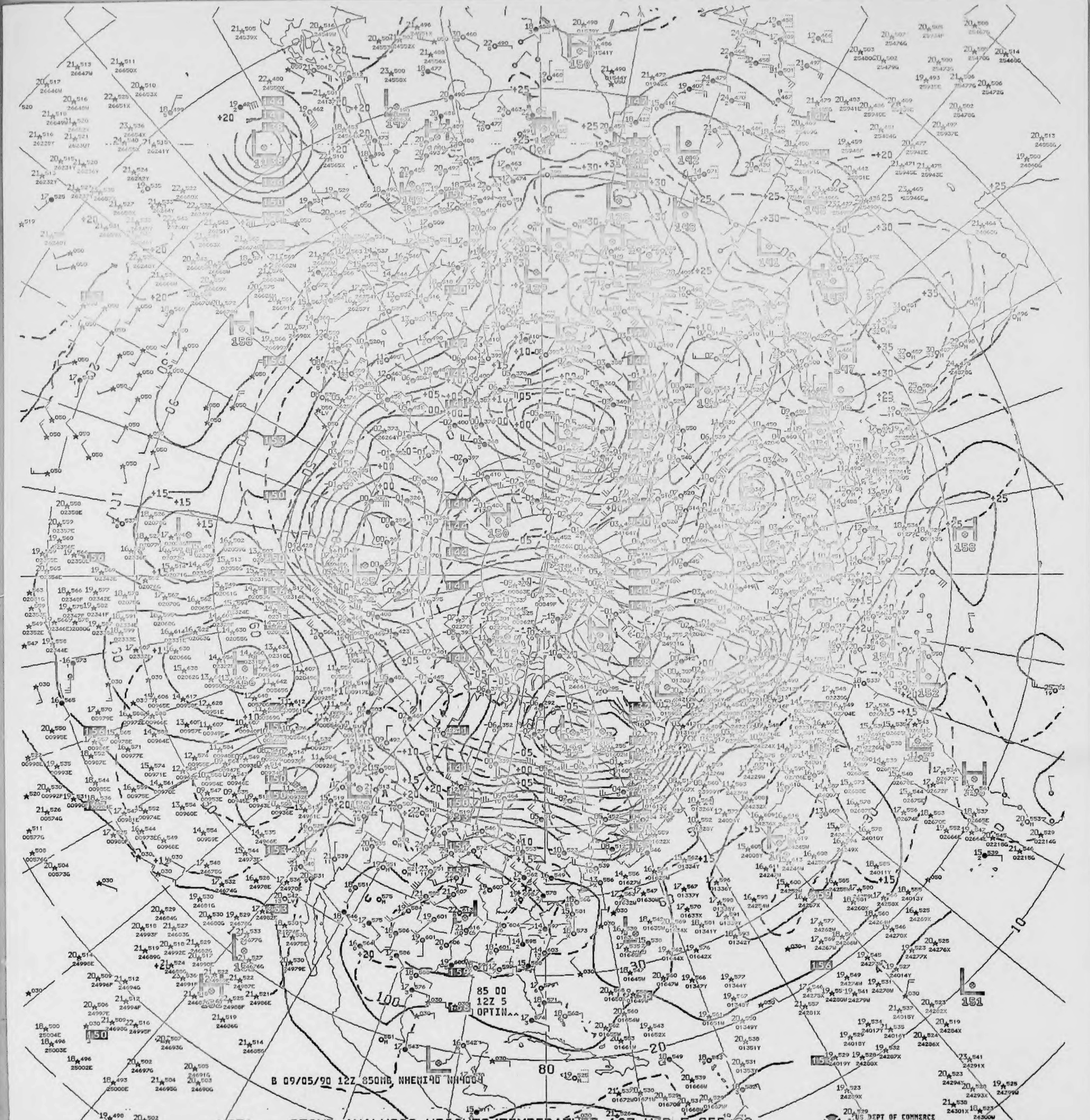
V621 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 5 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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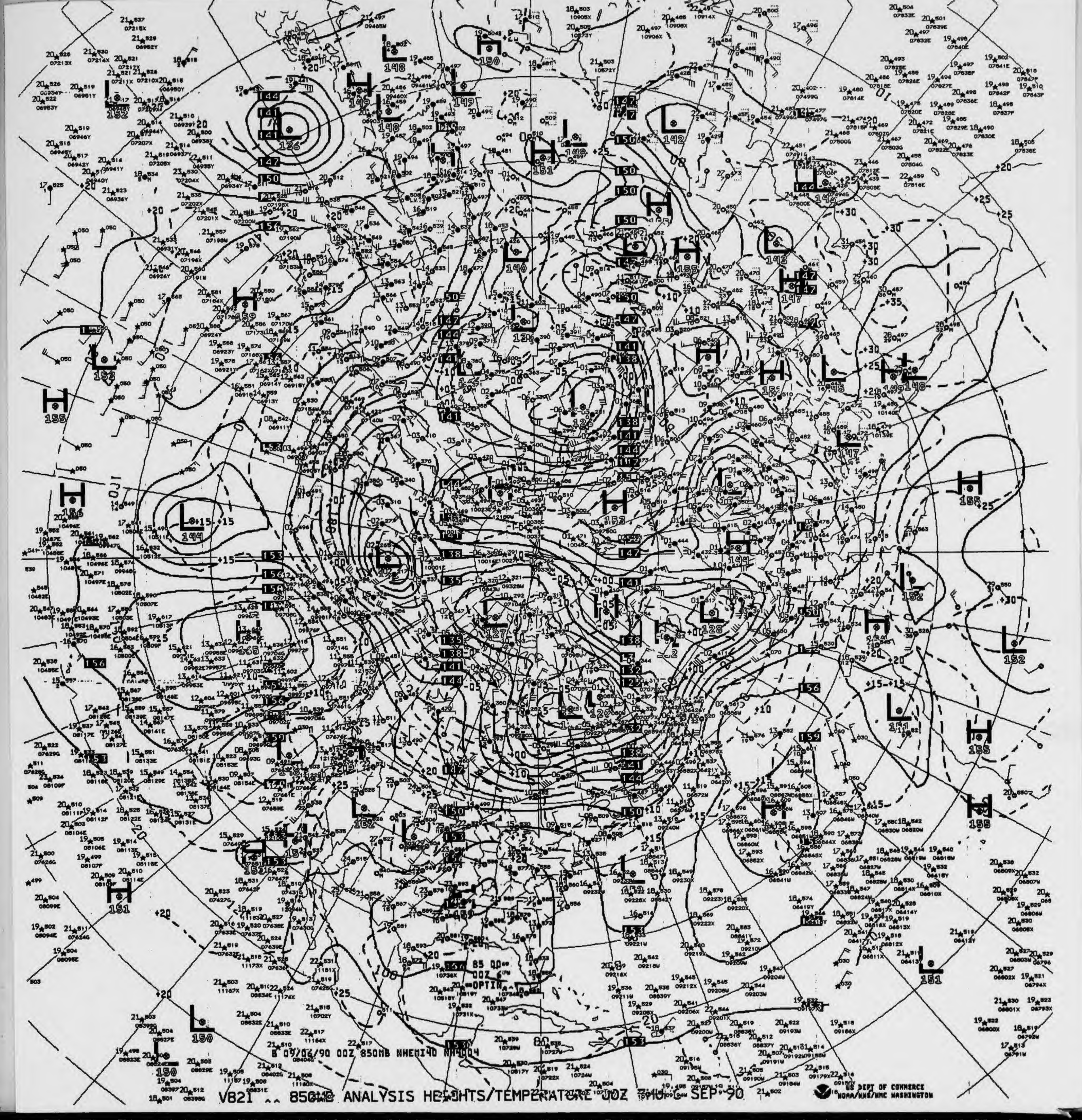
V871 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 5 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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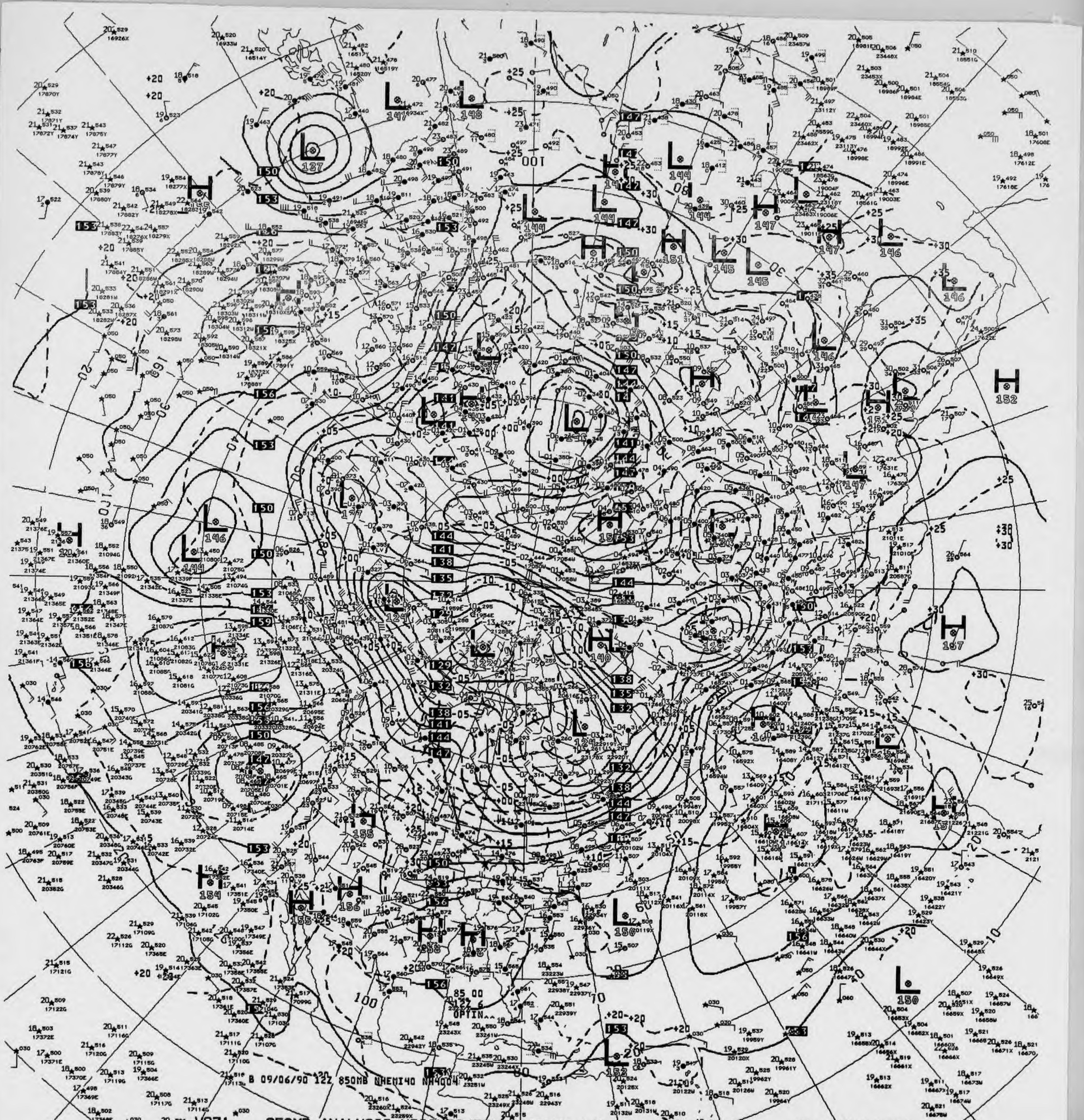
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V821 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z [illegible] SEP 90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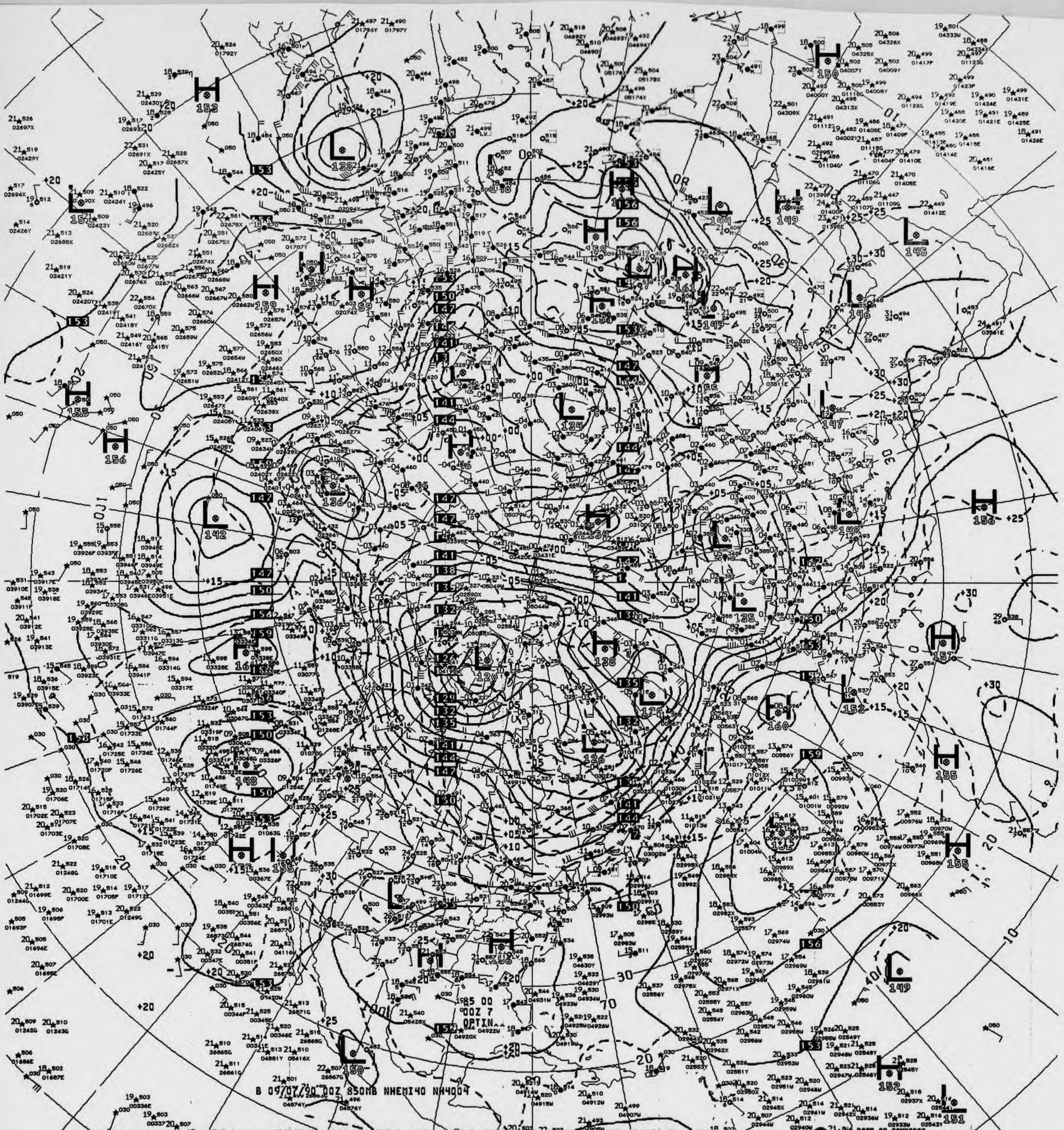
V871 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 6 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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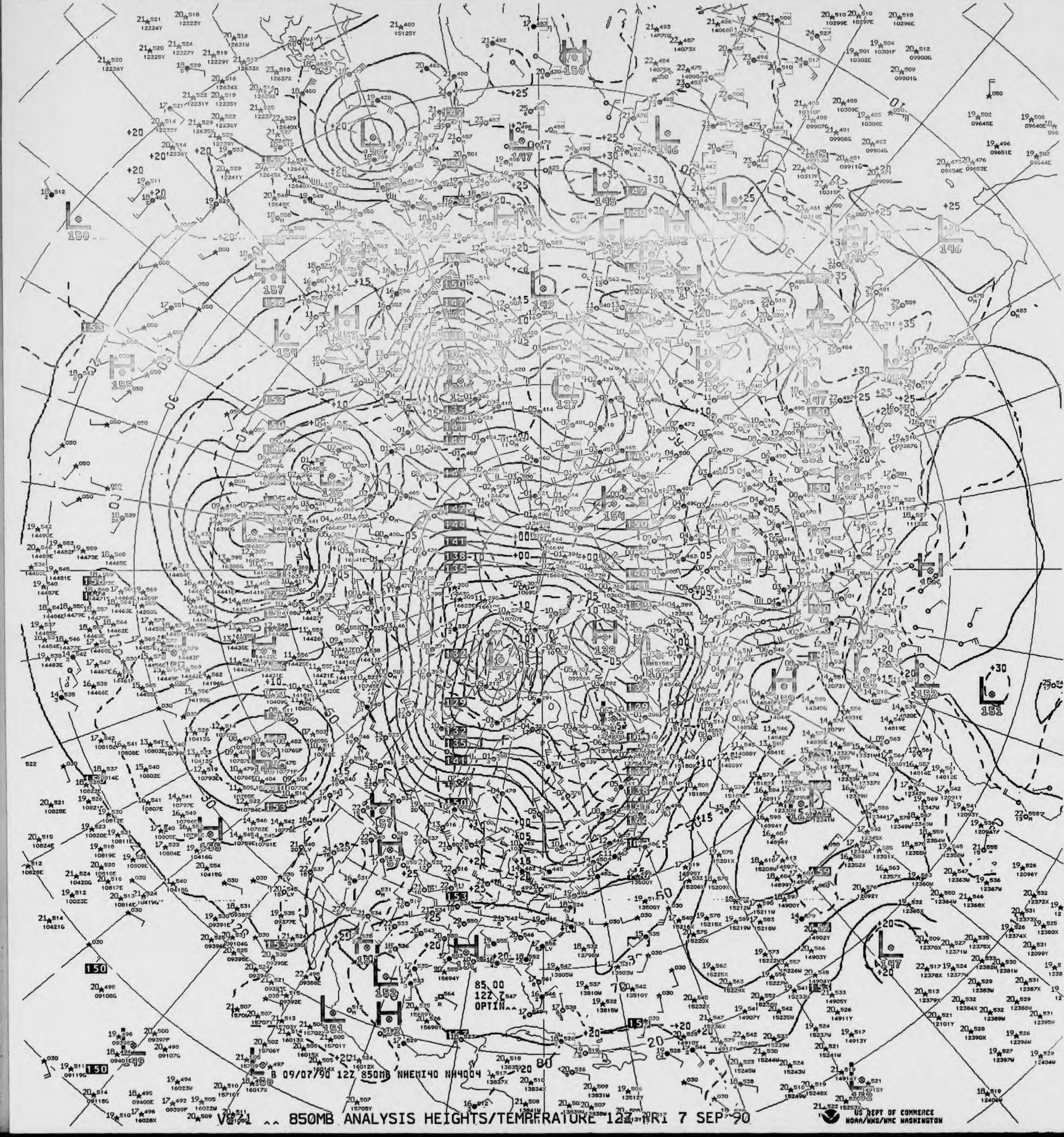
00Z 7
OPTIN
B 09/07/90 00Z 850MB NHEMI40 NH4004

V821 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 7 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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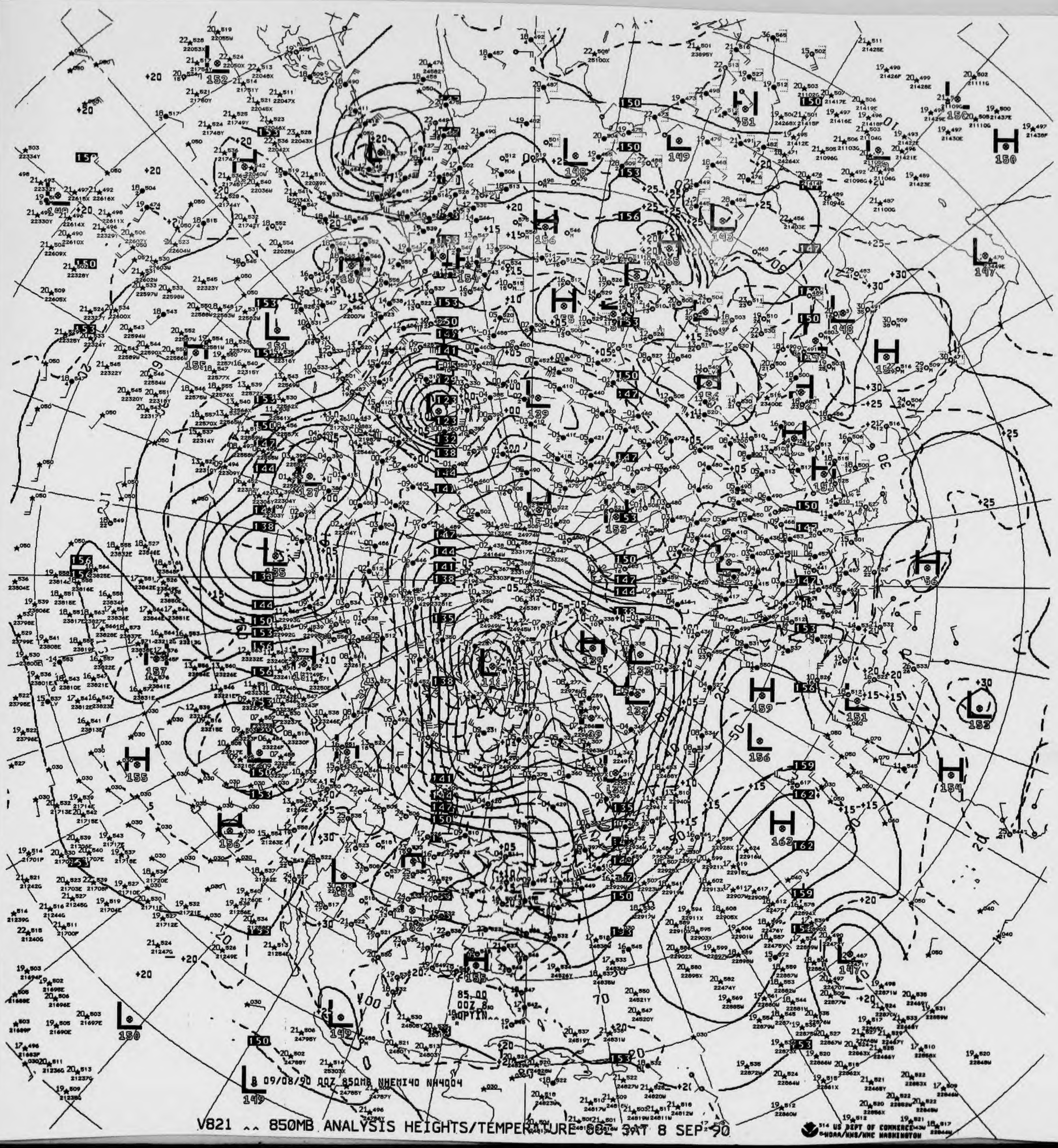
12Z 7
OPTIN

V871 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 7 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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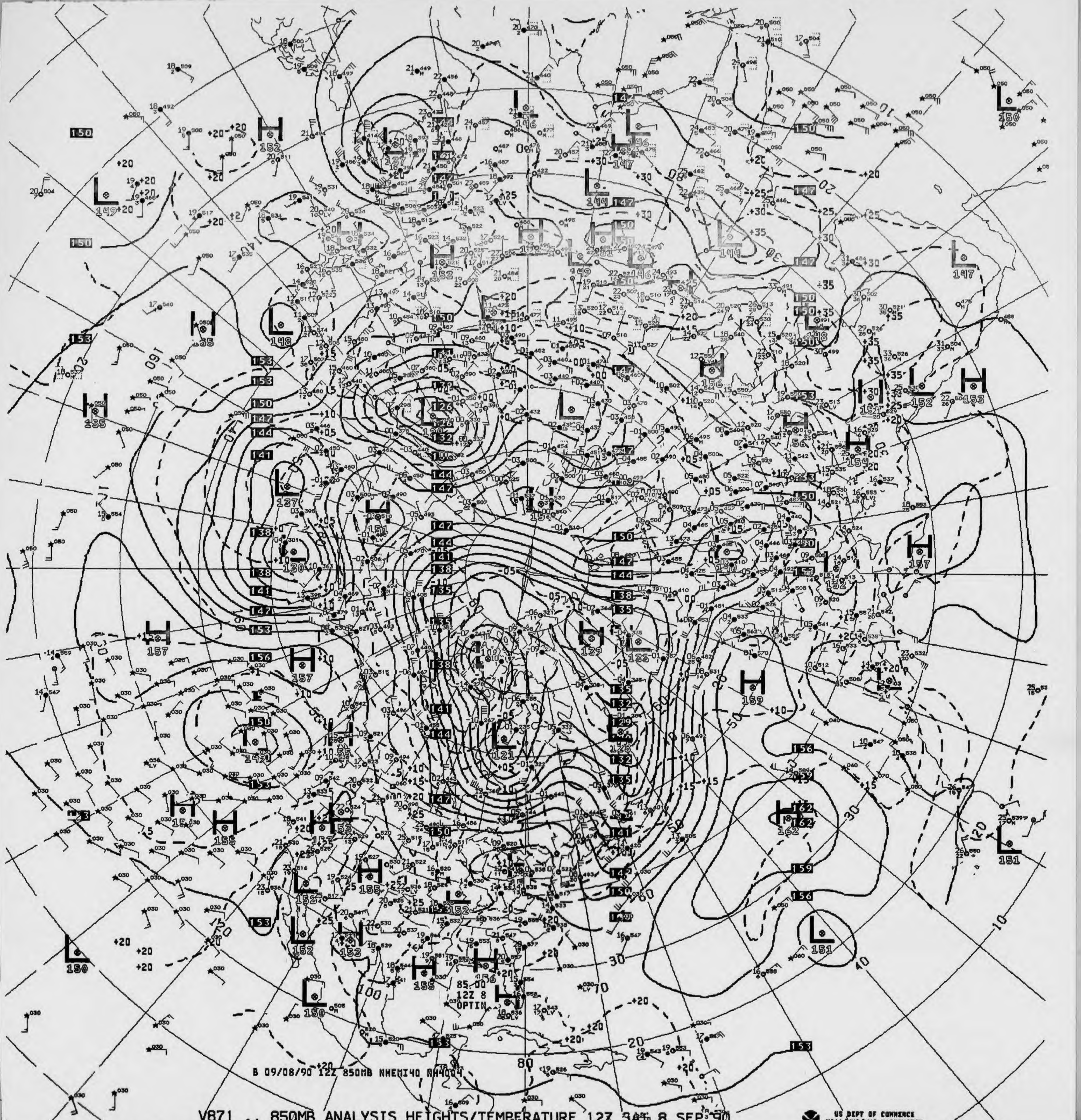
V821 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 8 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

NOAA/NWS/NMC WASHINGTON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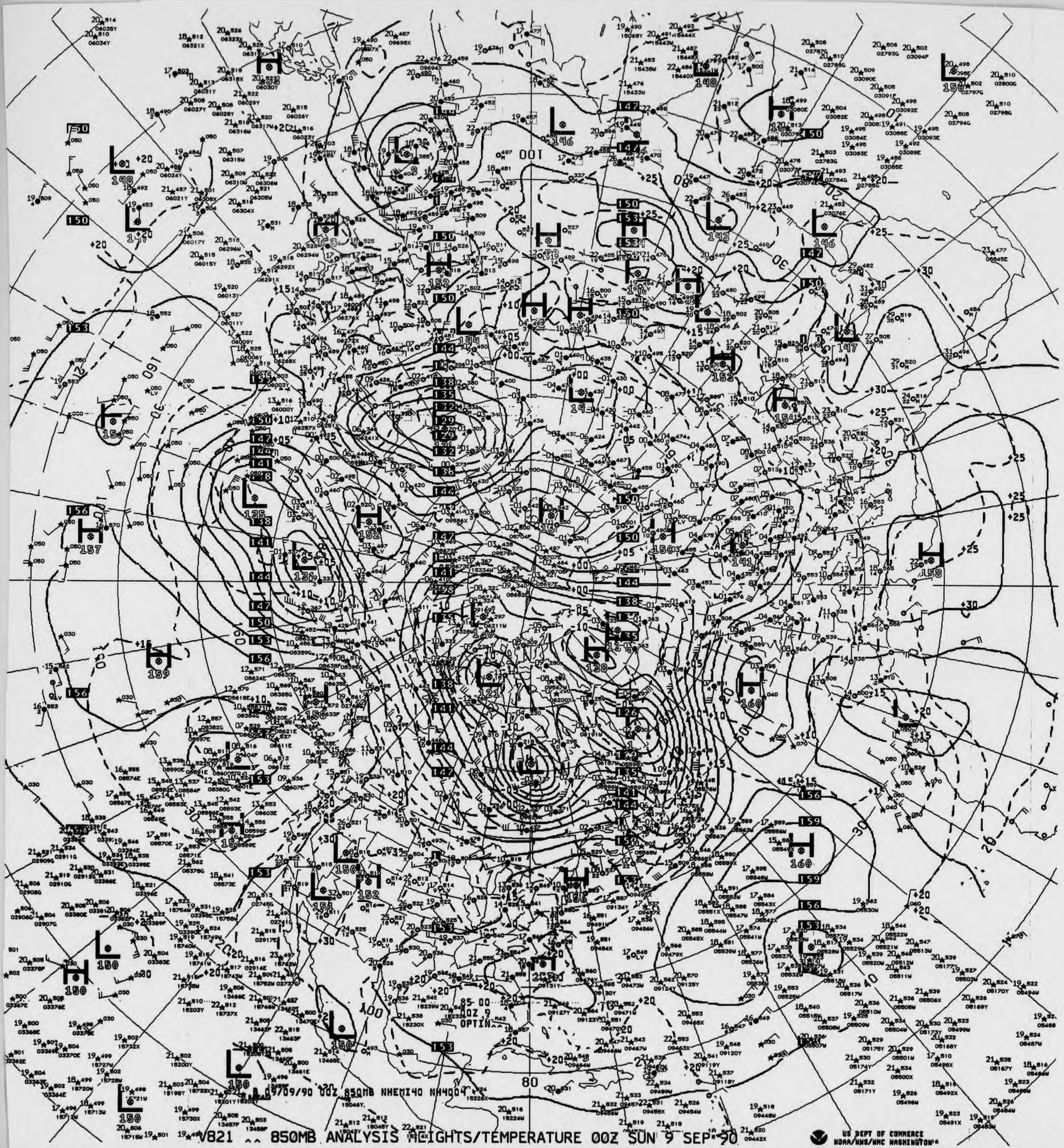
OPTIN

V871 ~~ 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 8 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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85-00
00Z 9
OPTIN
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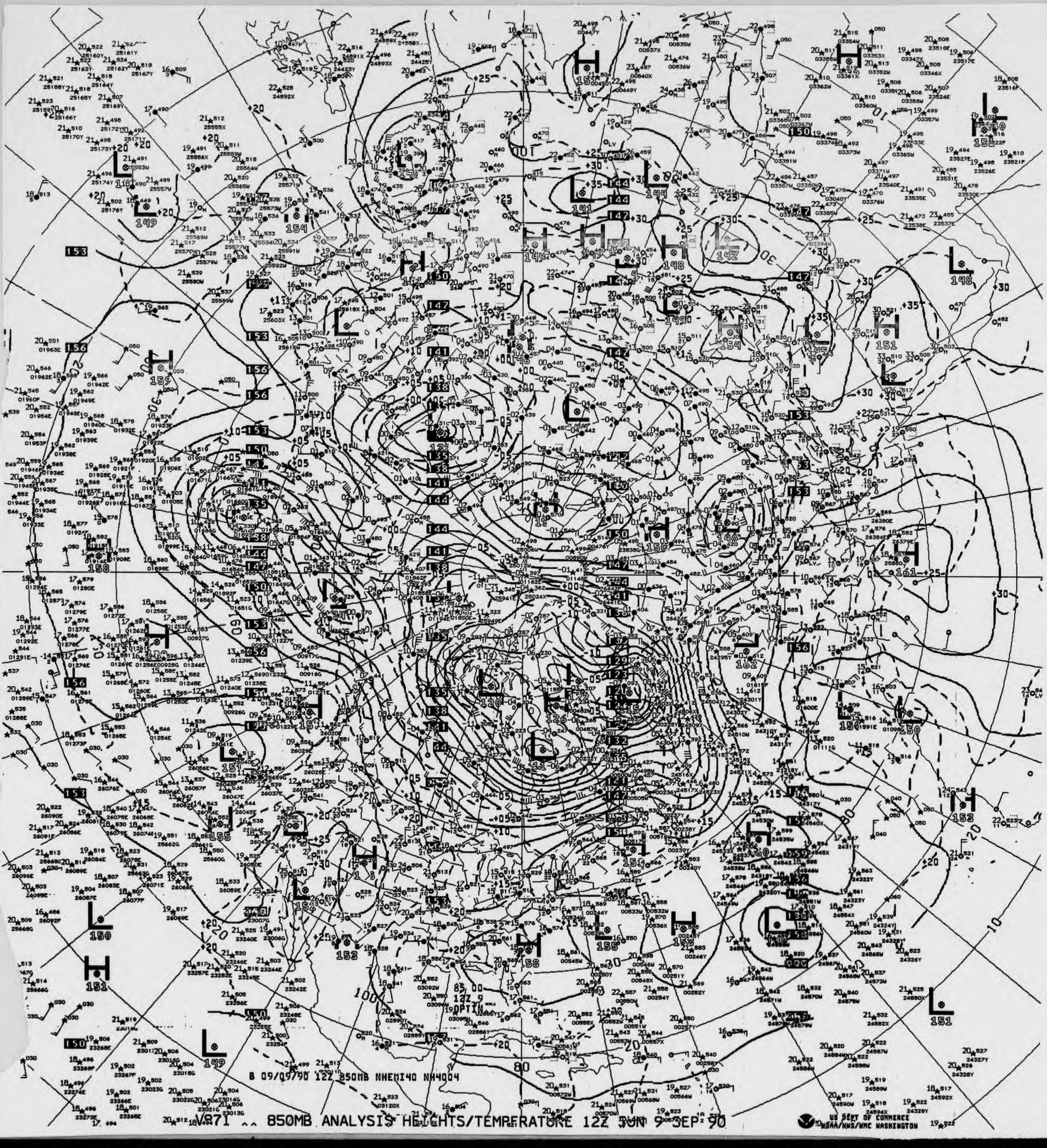
100

V821 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 9 SEP 90

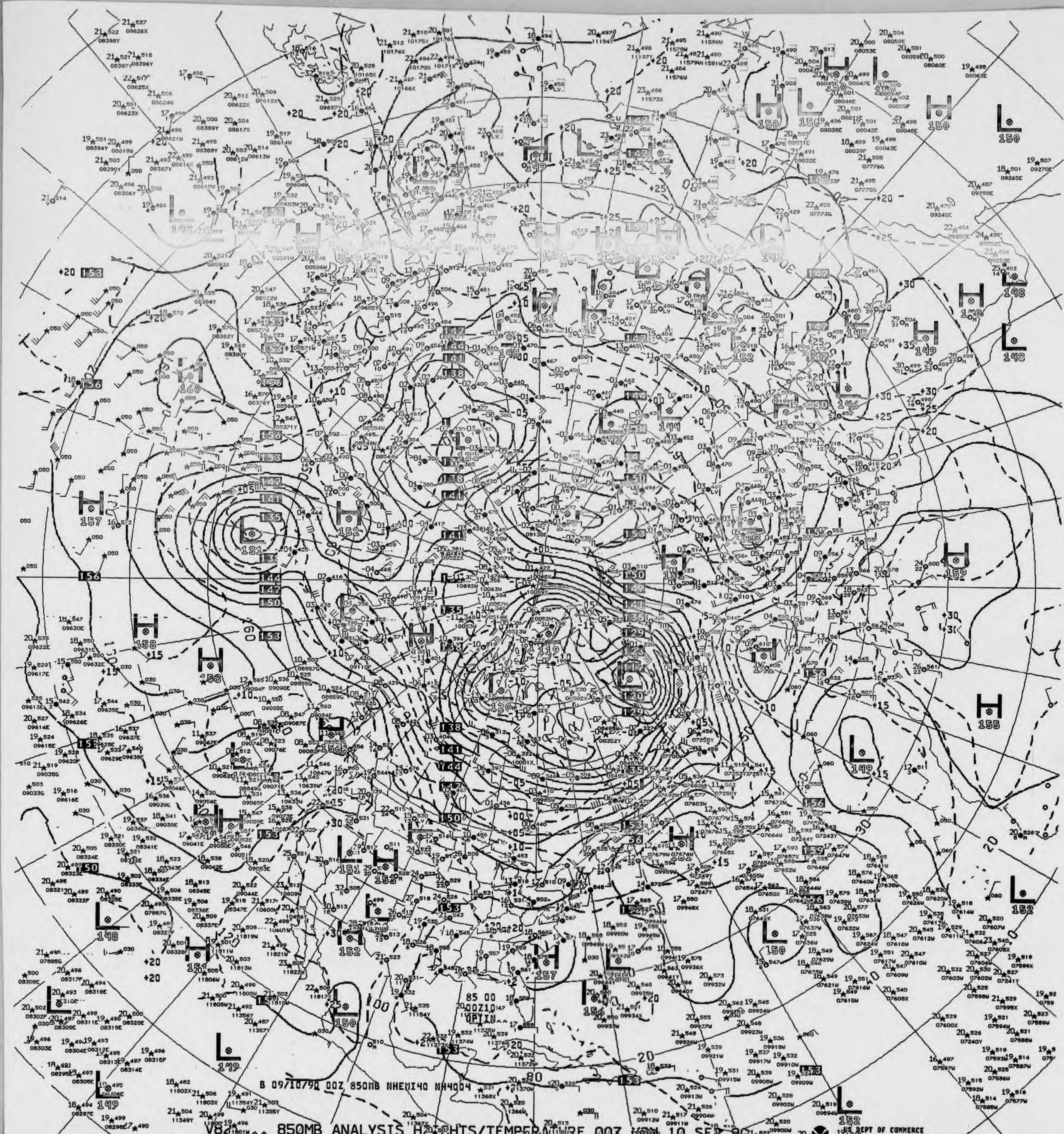
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 09/09/90 12Z 850MB NHEMI40 NH4004

V871 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 9 SEP 90

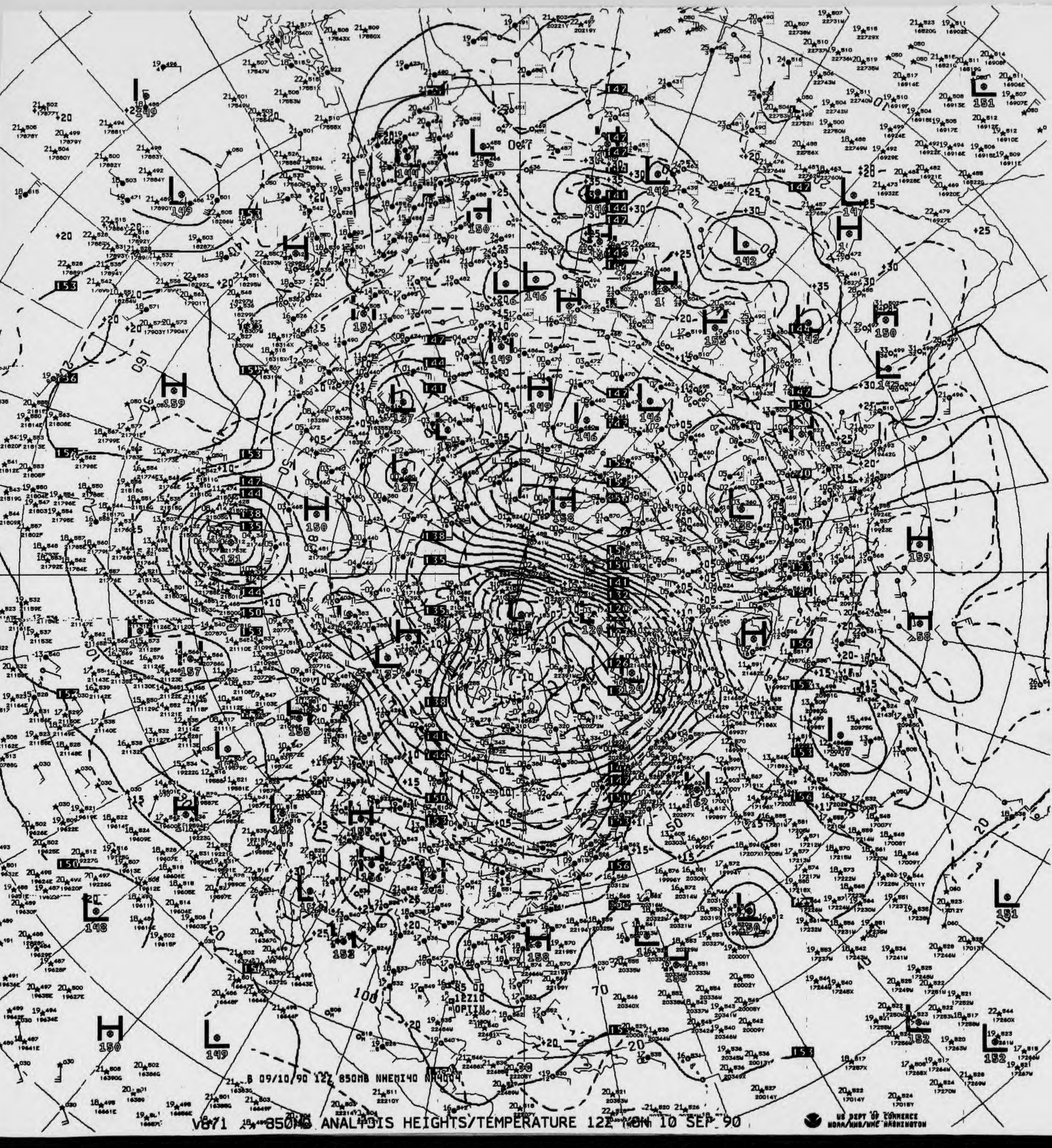
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 09/10/90 00Z 850MB NHEMI40 NH4004

V82 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 10 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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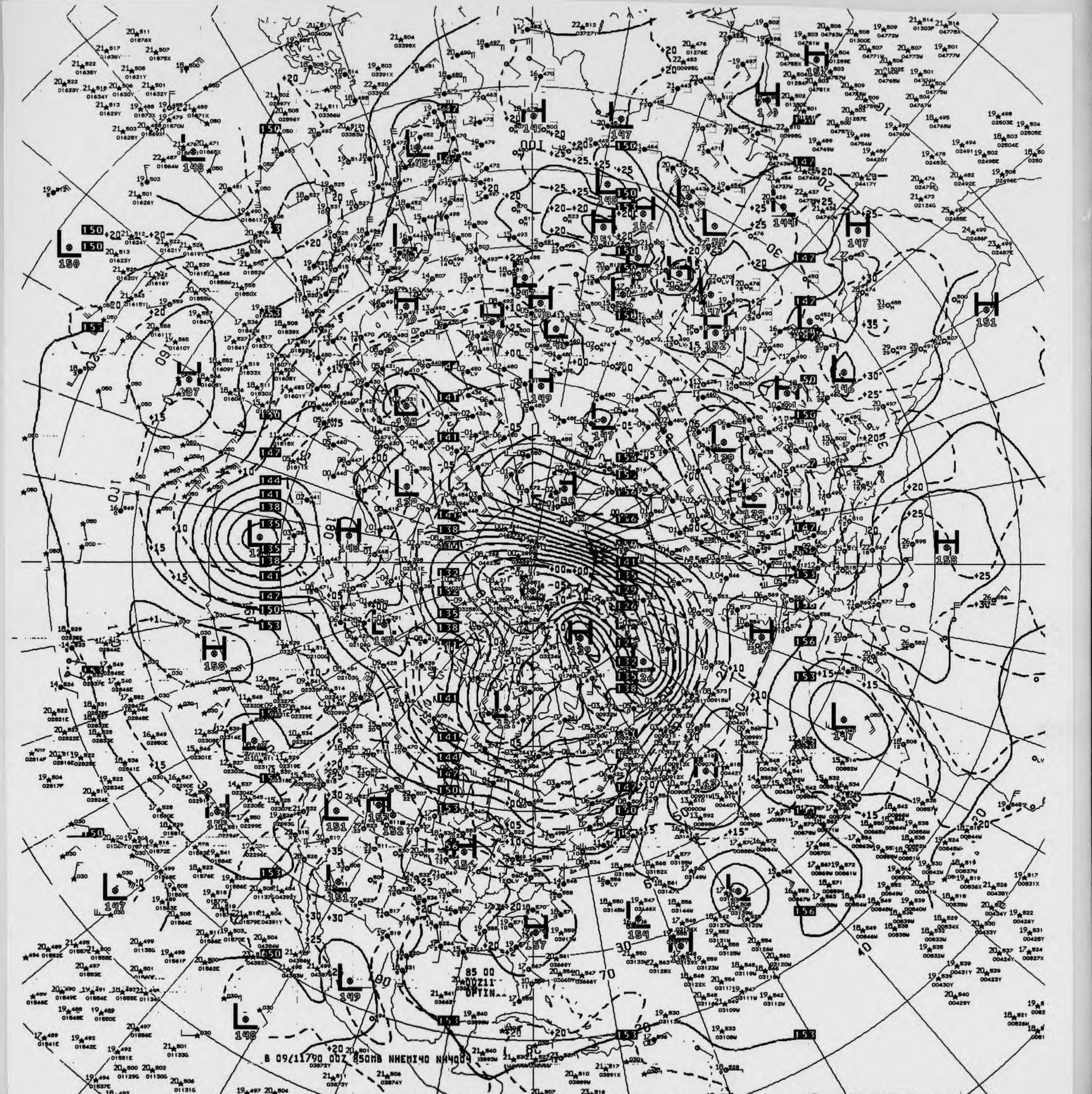
V871 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 10 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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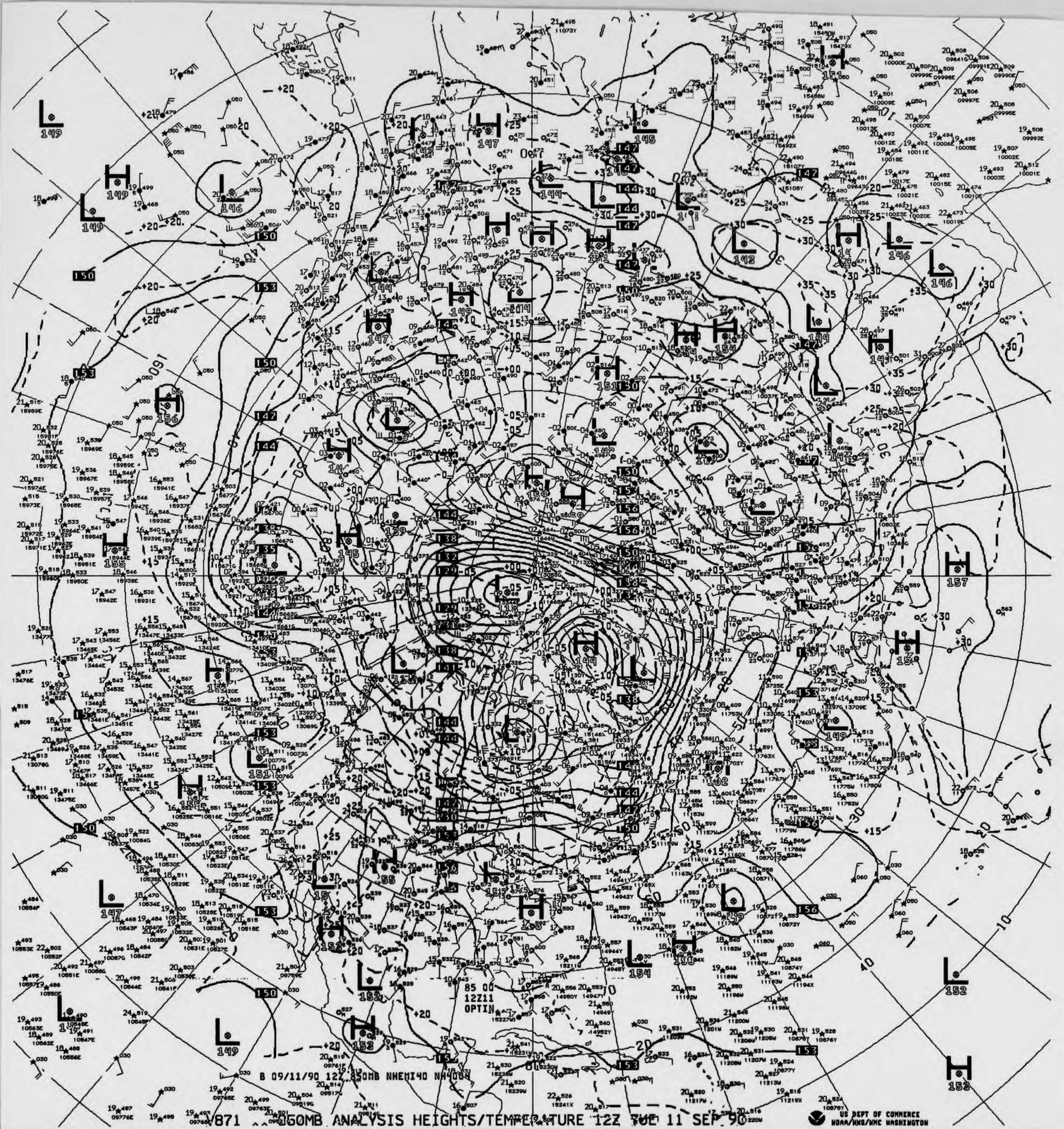
00Z11
OPTIN
B 09/11/90 00Z 850MB NHEMI40 NH4004

V821 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 11 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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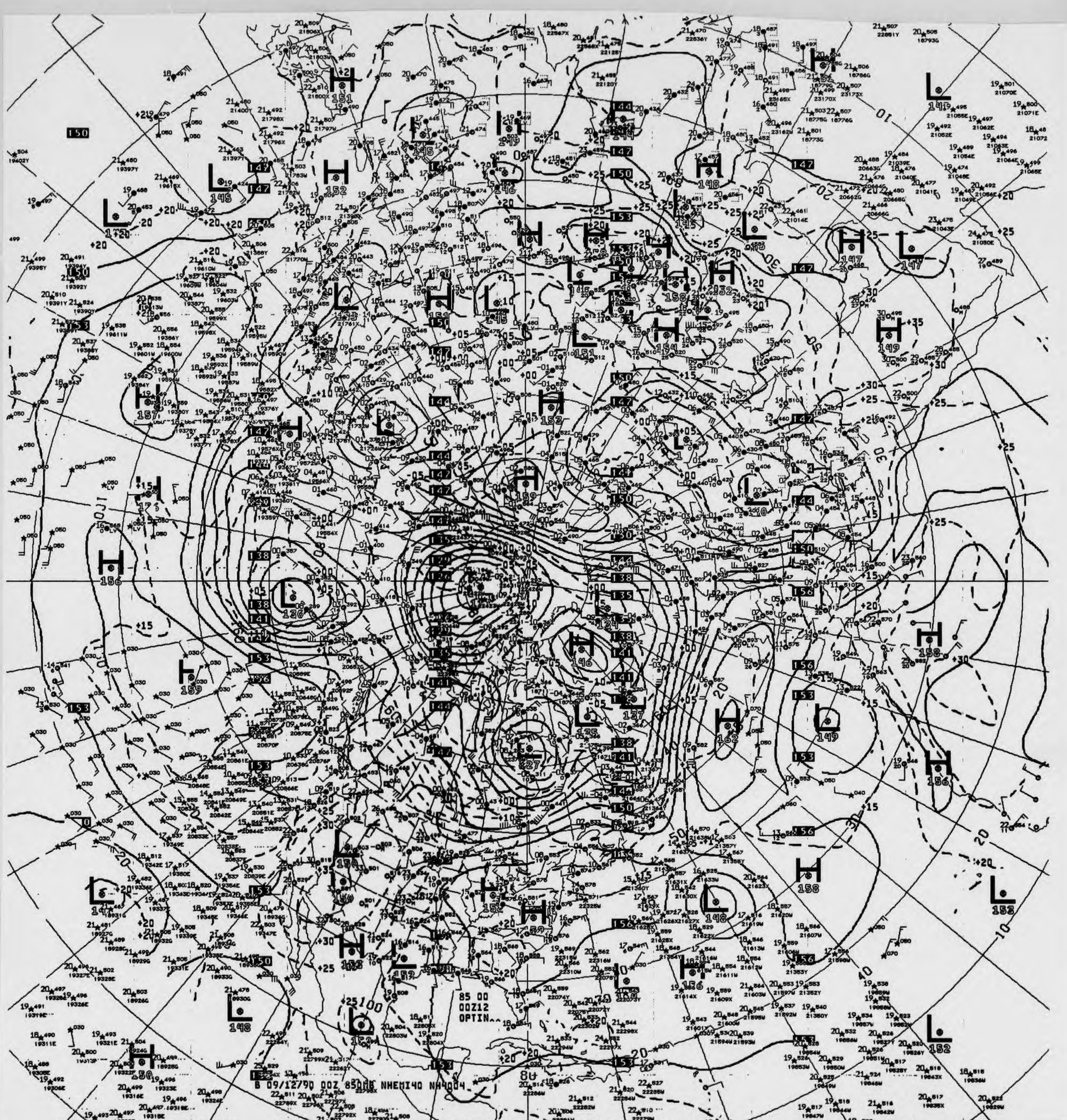
V871 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 11 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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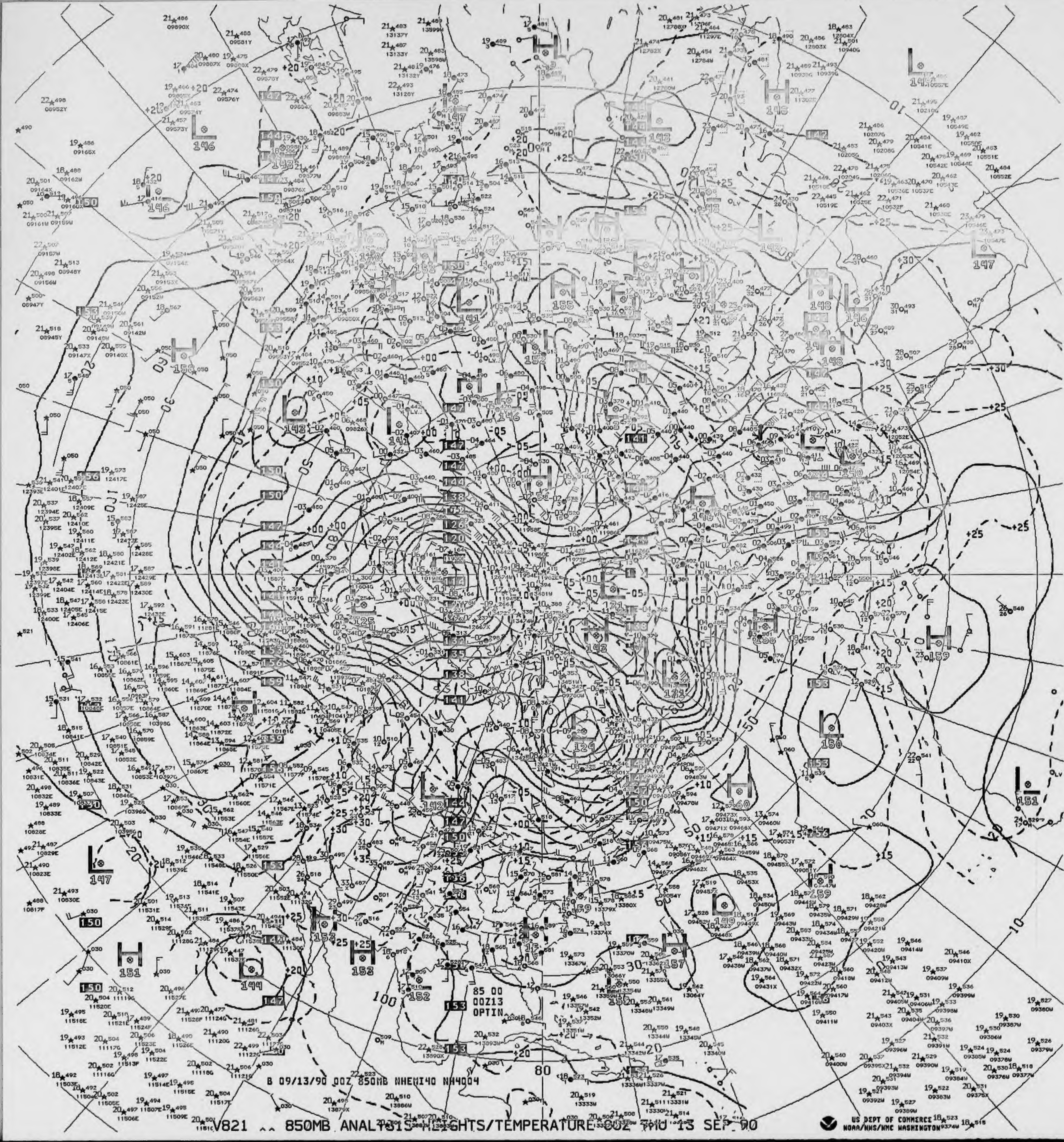
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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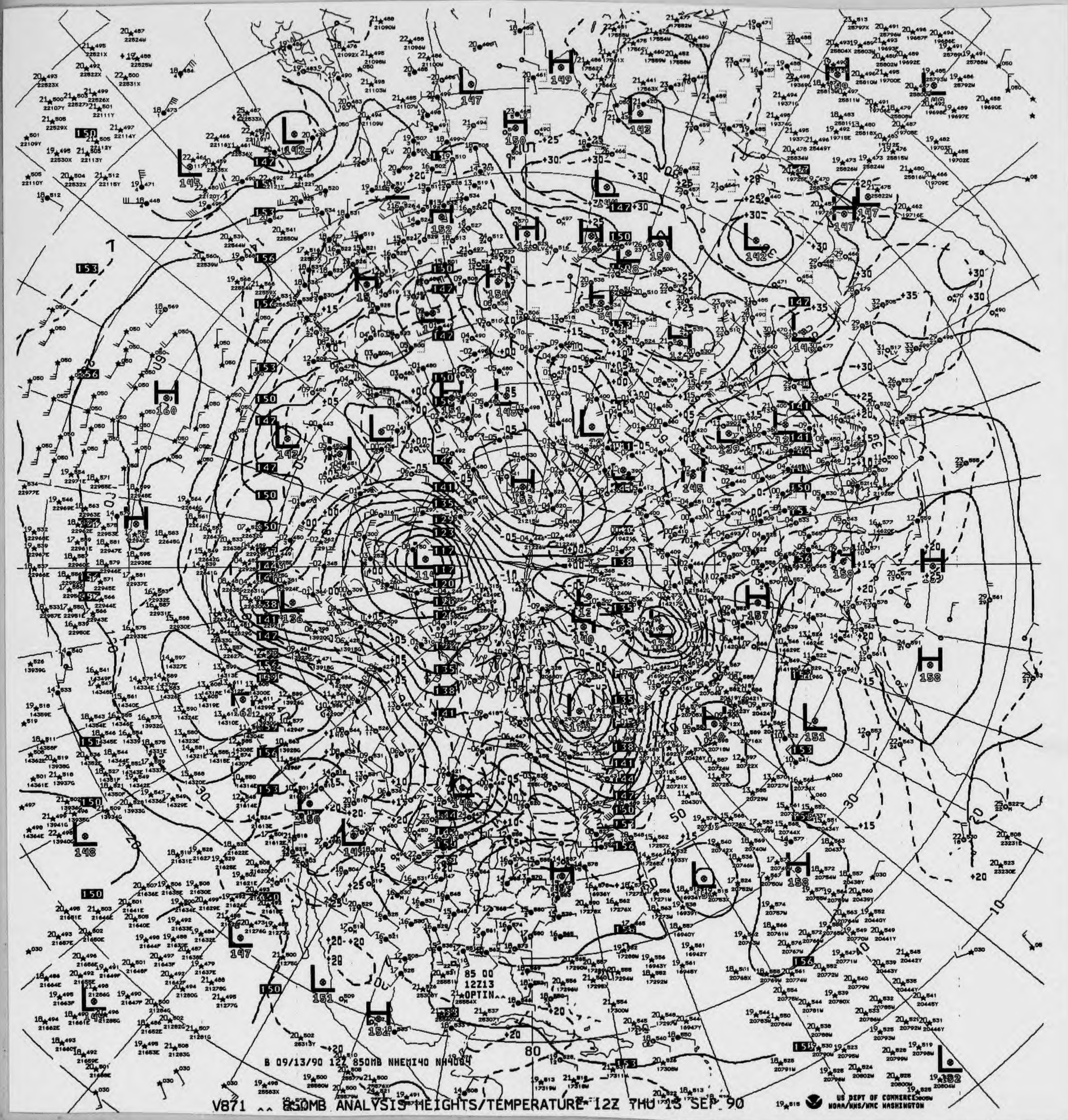
V821 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 13 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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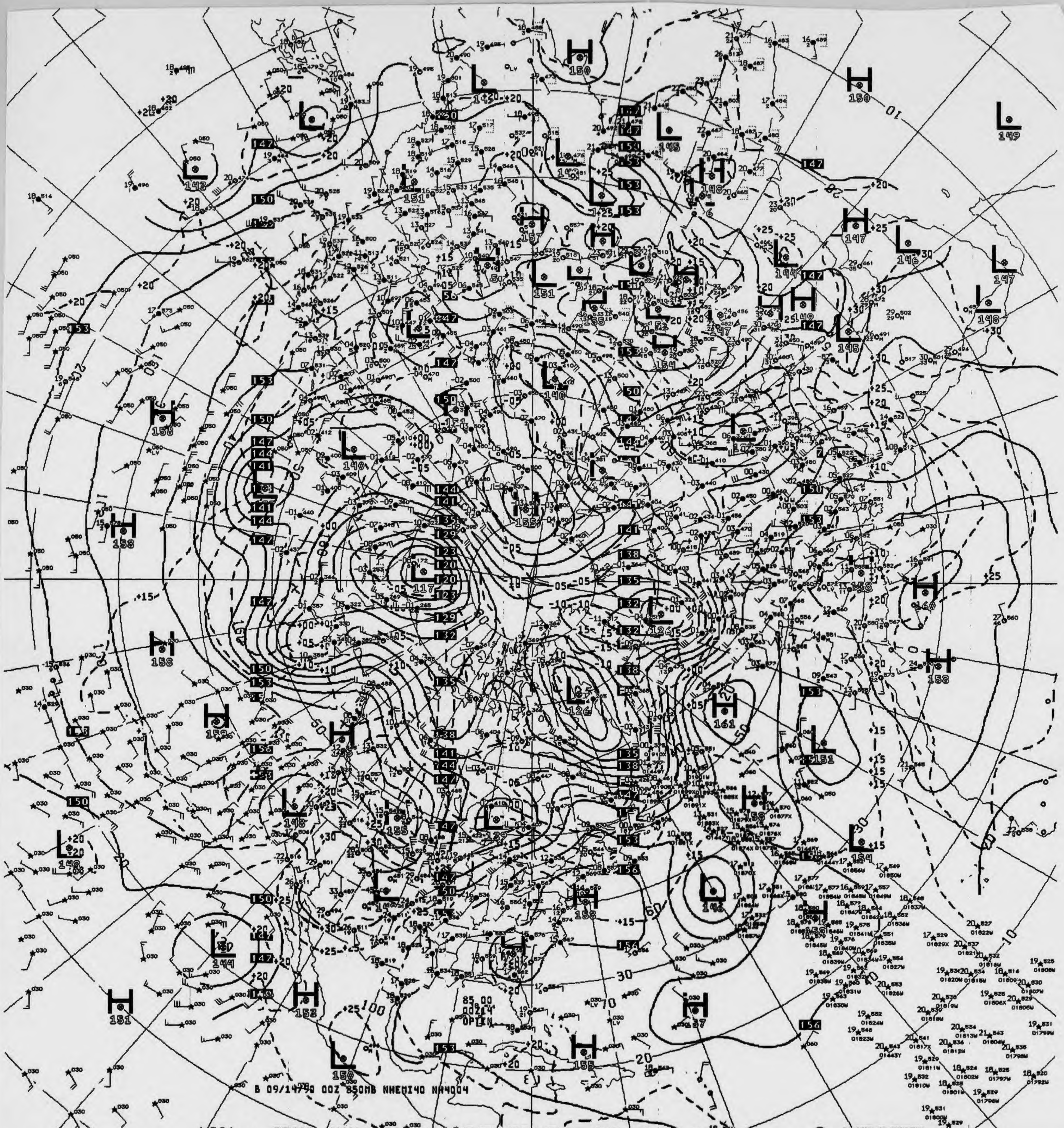
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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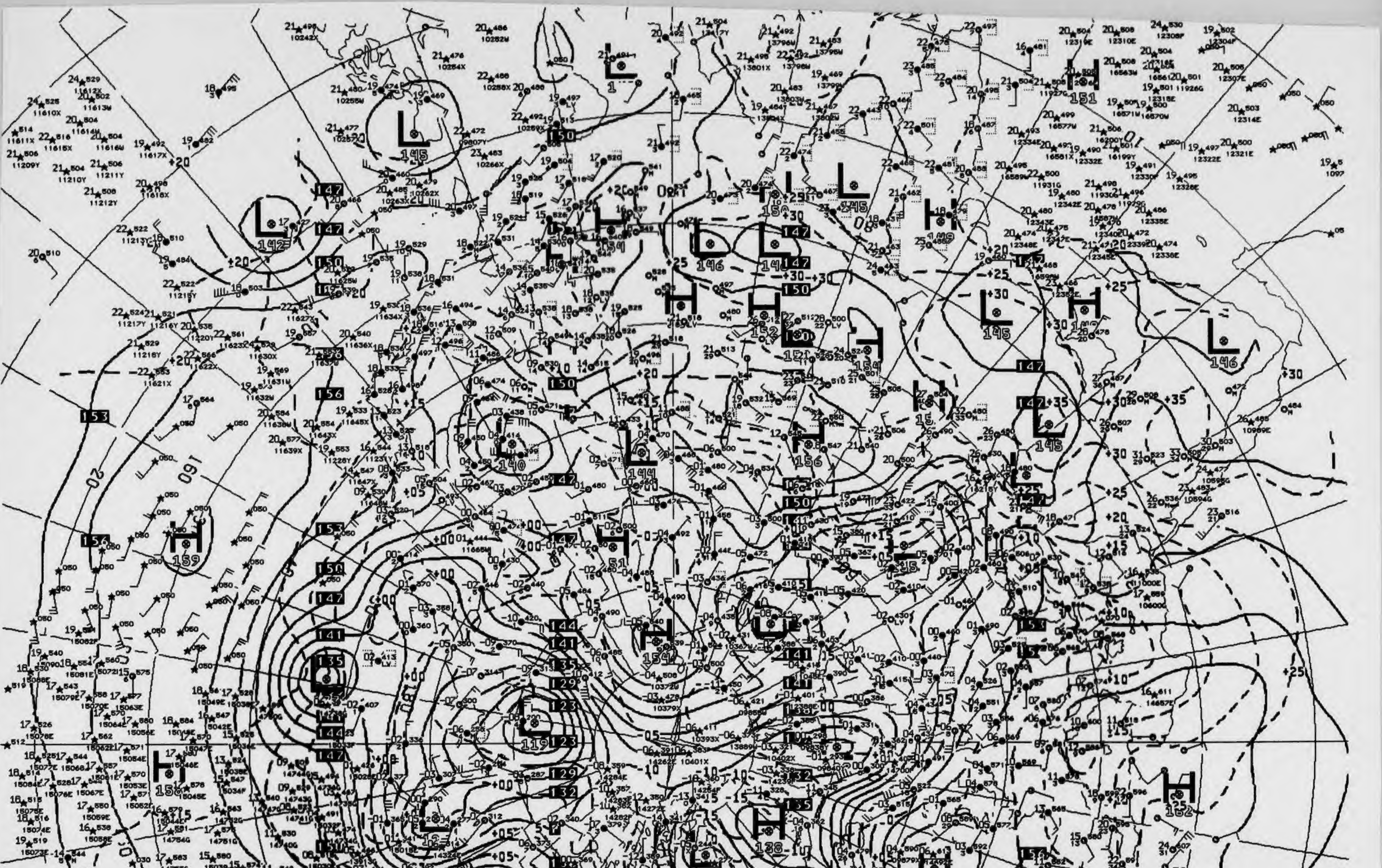
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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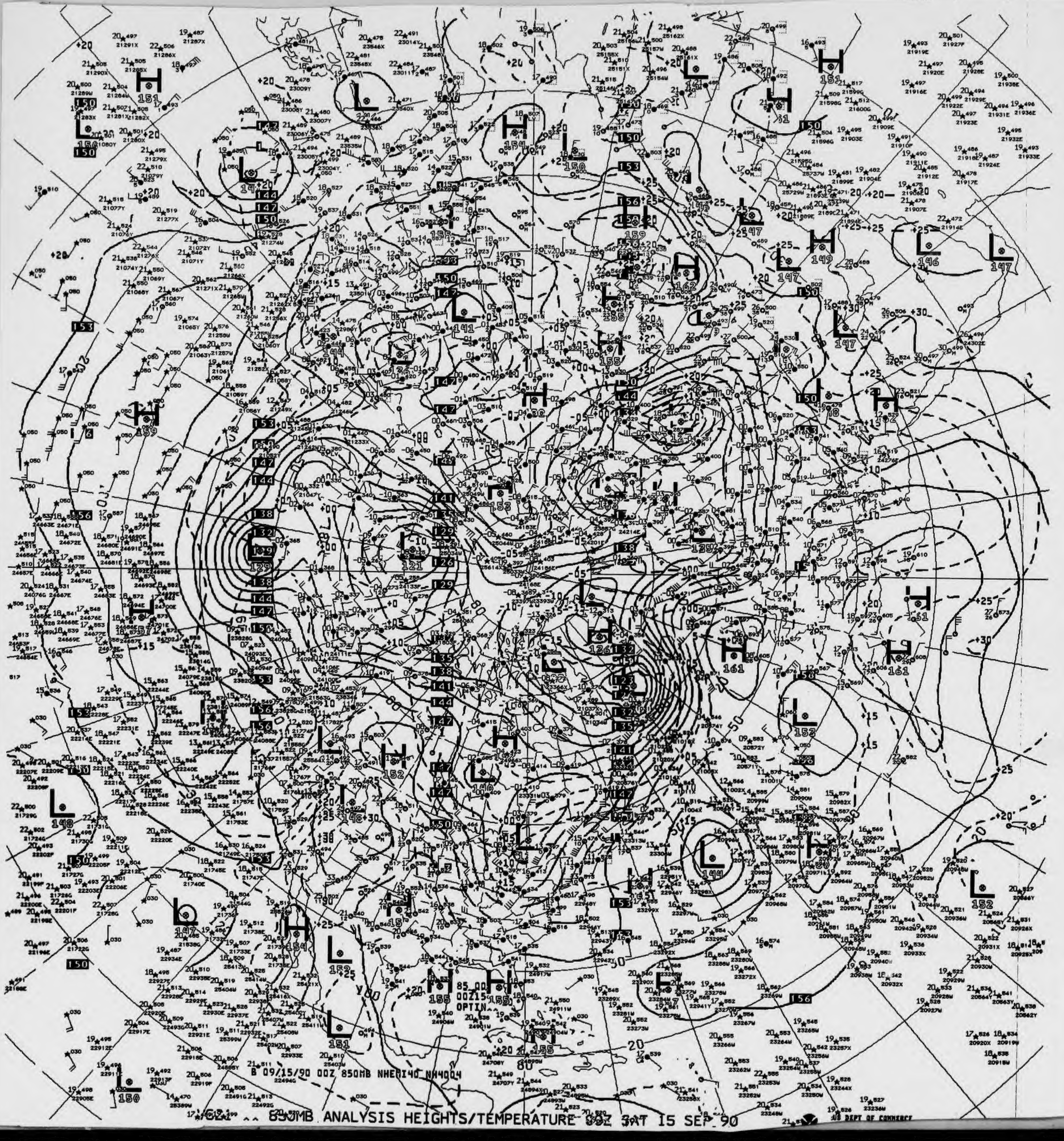
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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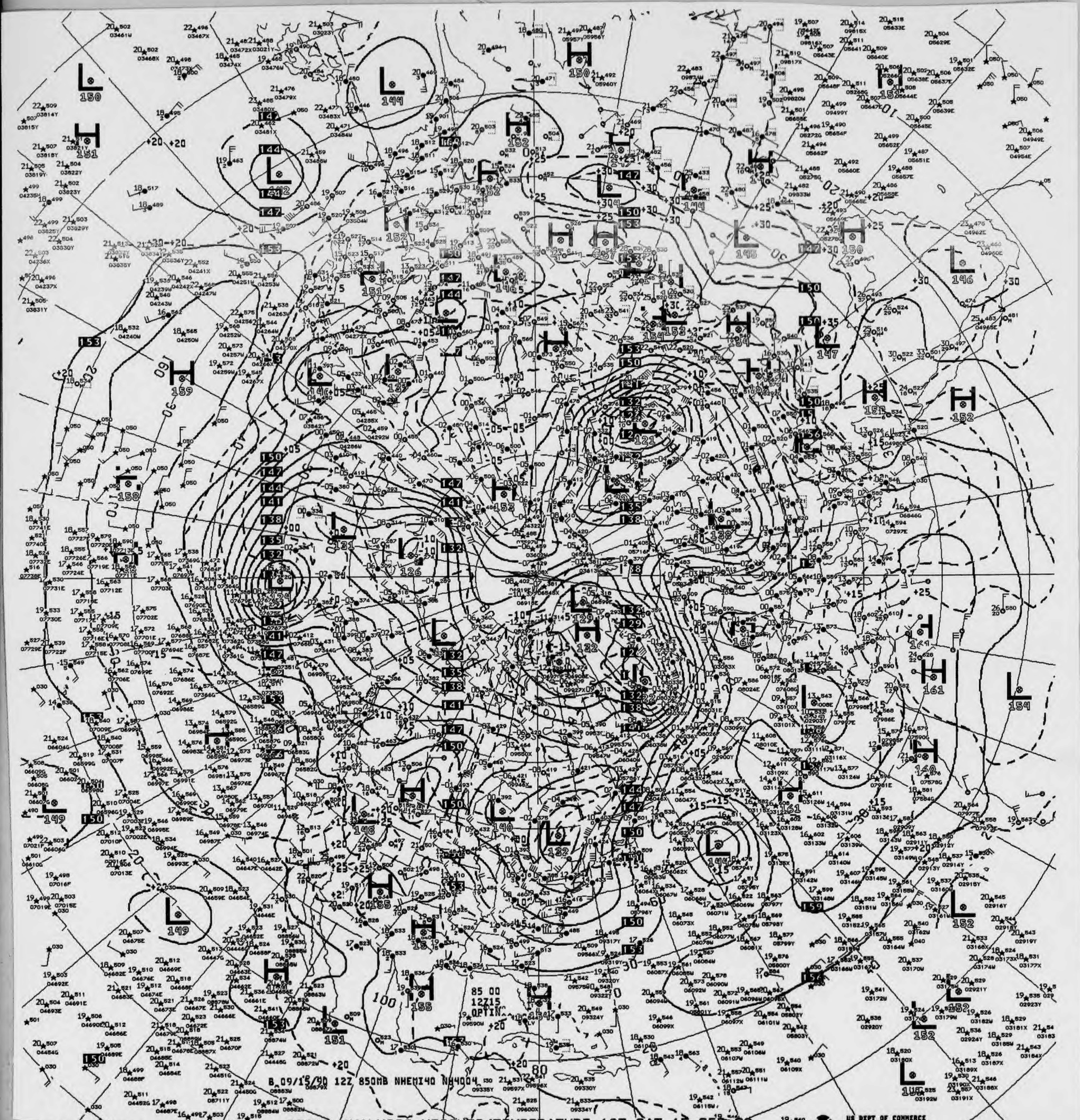
US DEPT OF COMMERCE

850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 15 SEP 90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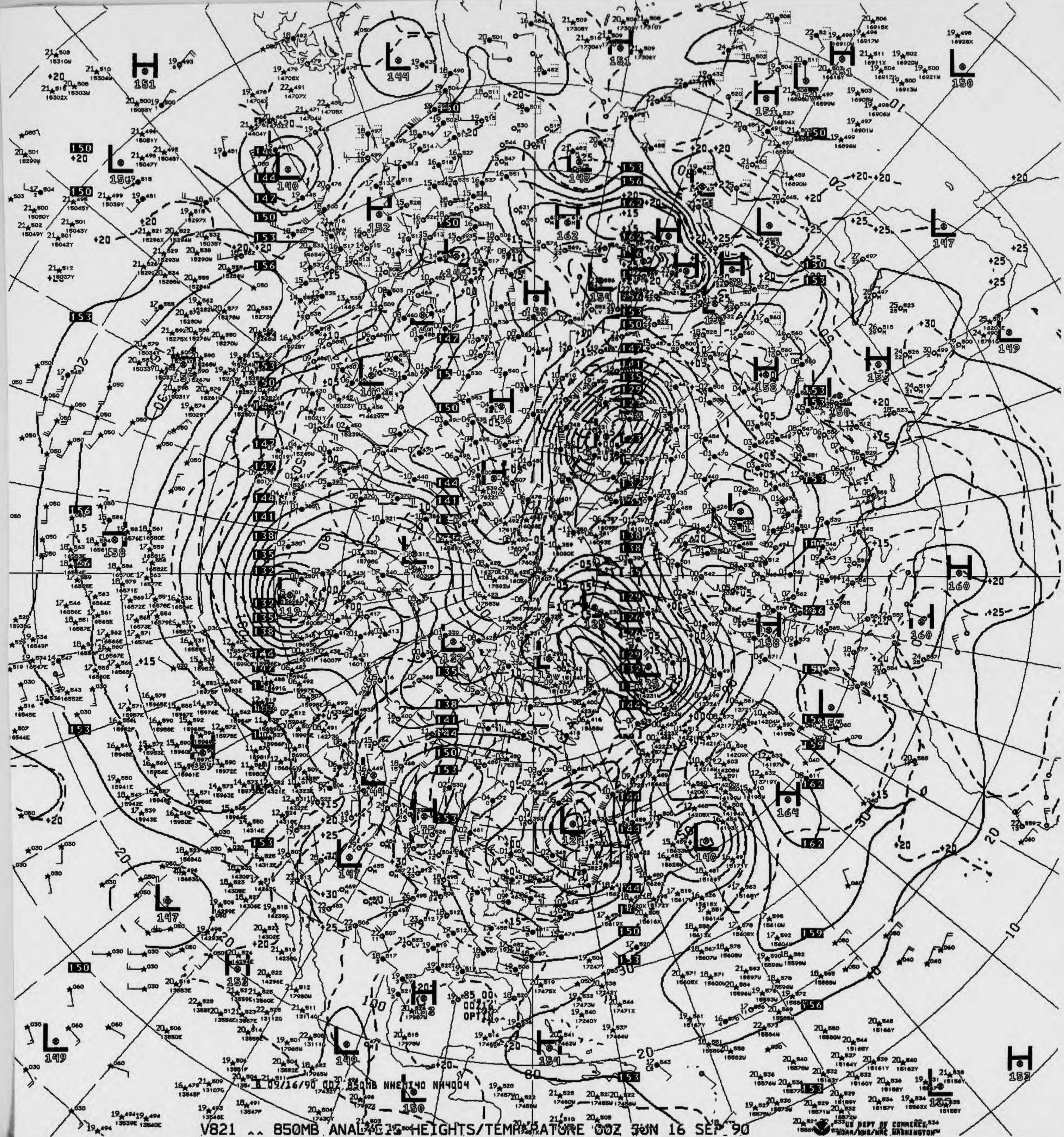
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V871 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 15 SEP 90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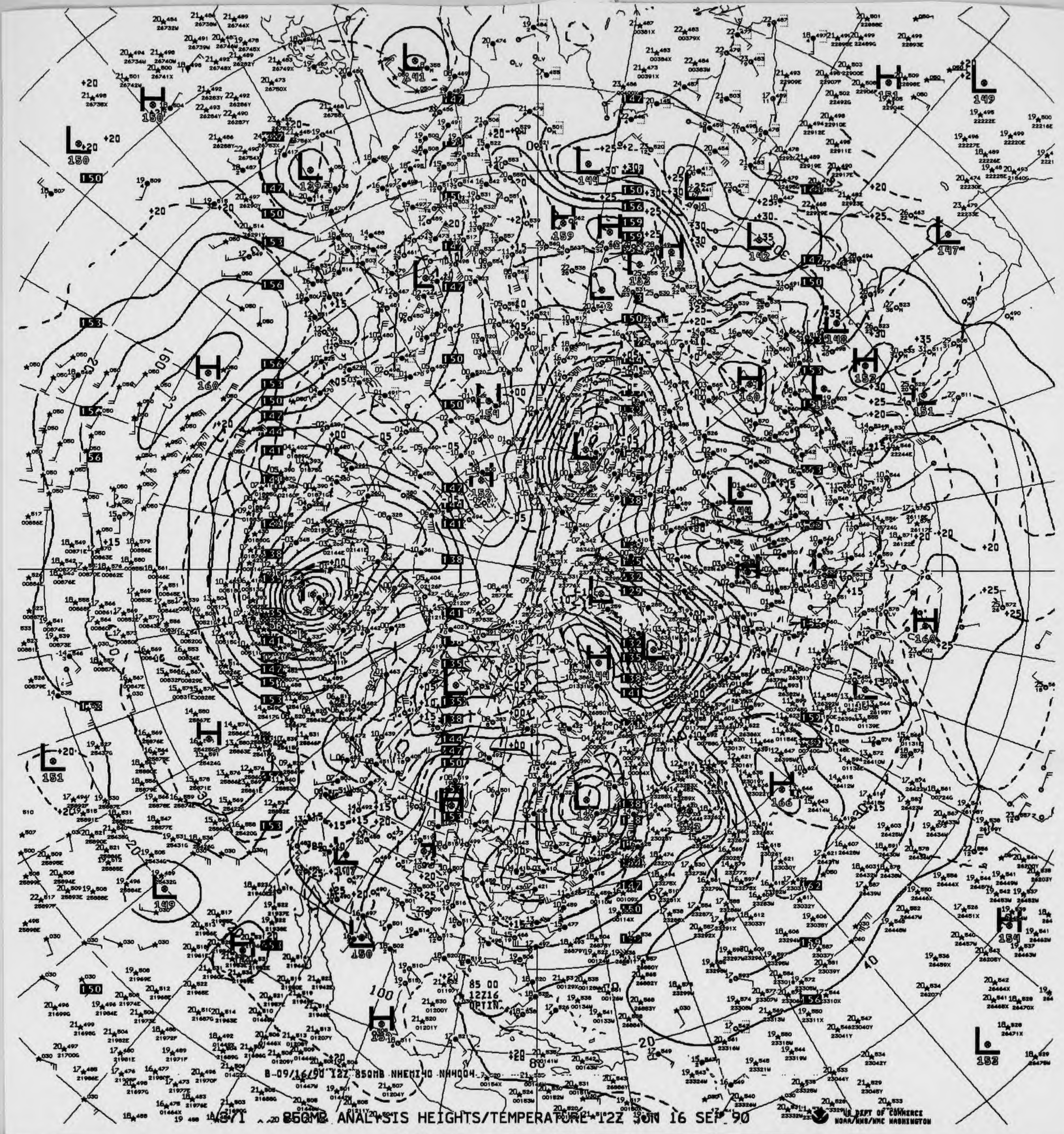
V821 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 16 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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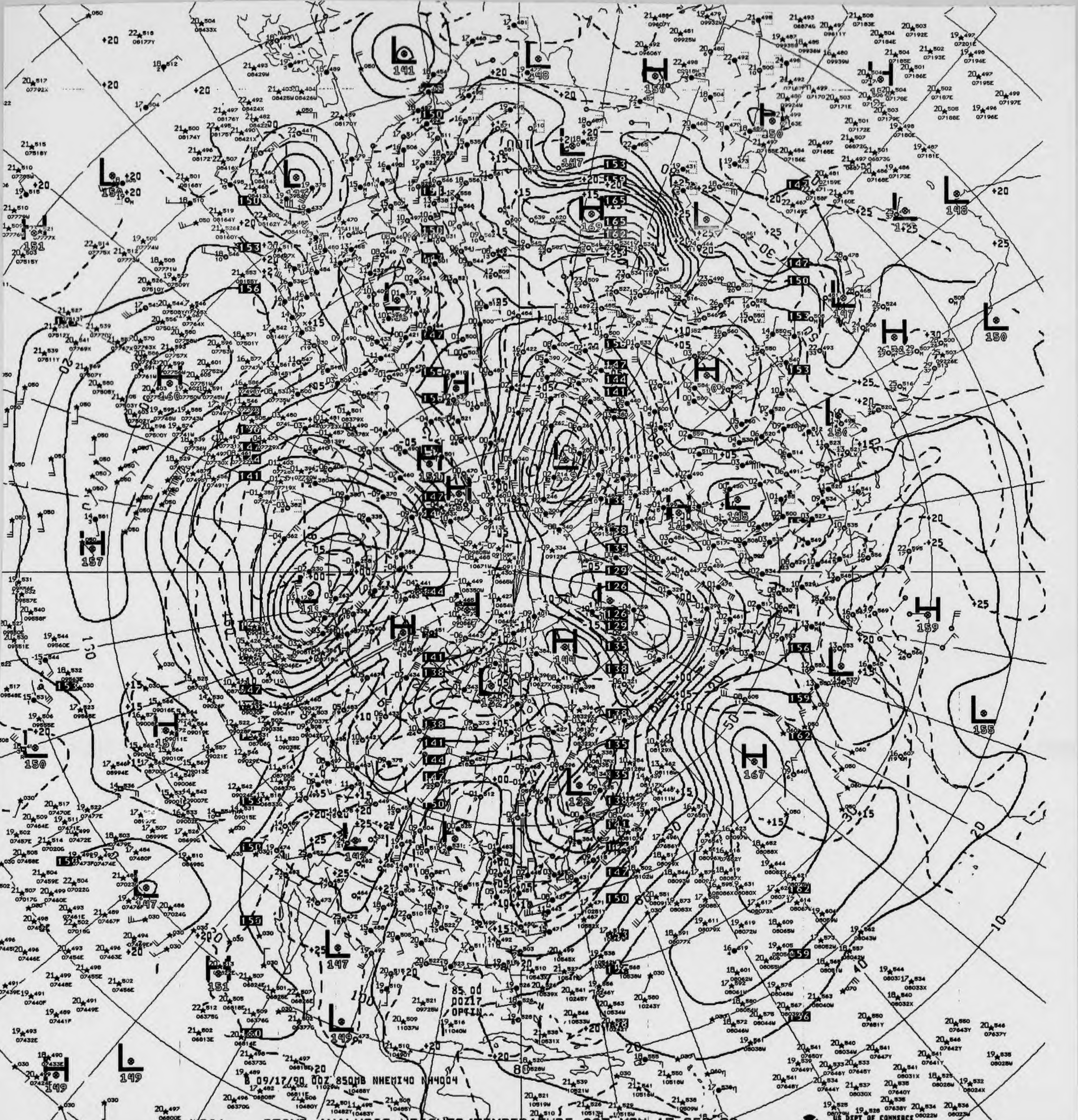
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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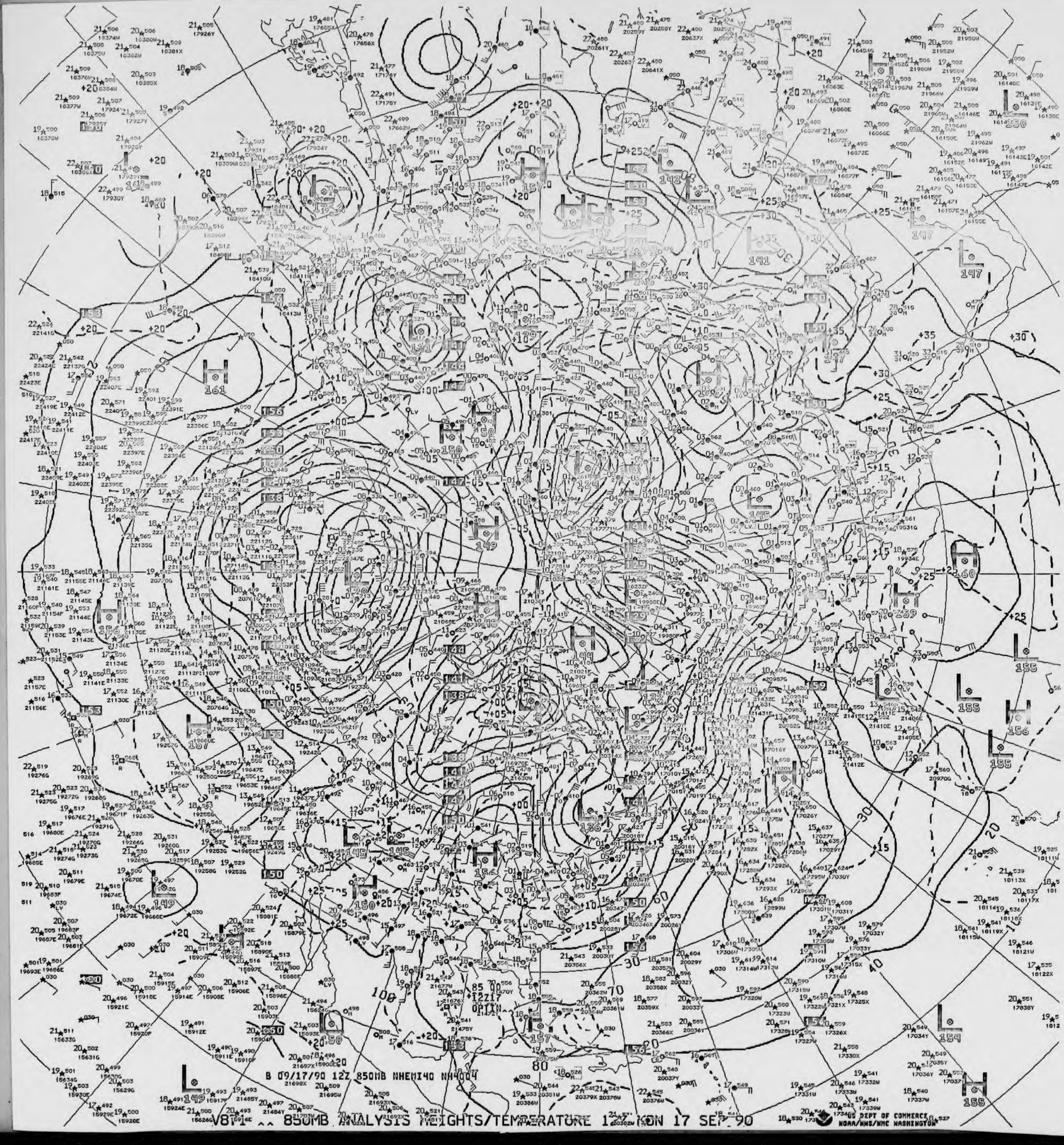
V821 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 17 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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OPTIN
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
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120
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H
144
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136
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154
L
145
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149
L
155
H
156
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154
H
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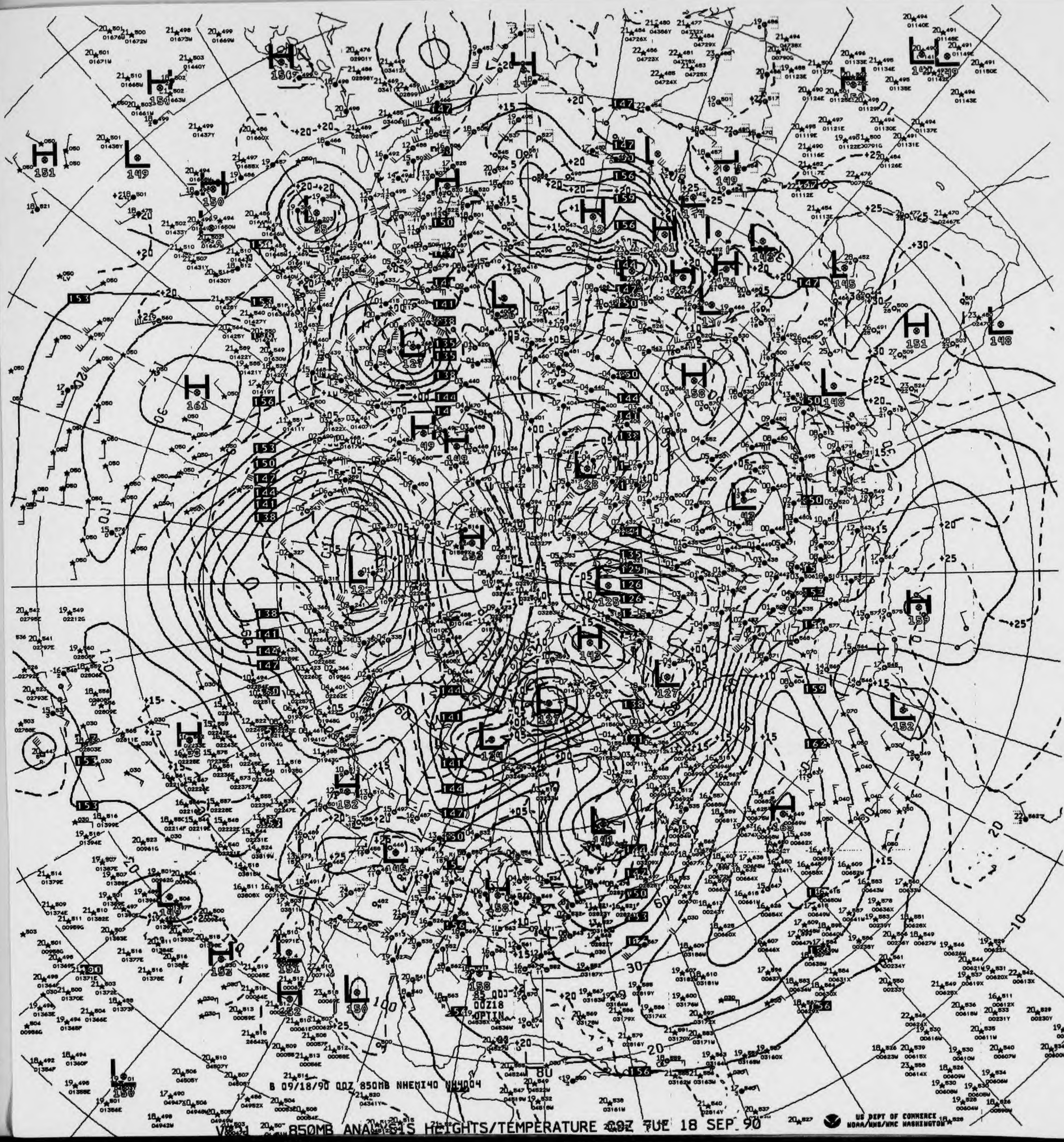
L
157

V8T1 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 17 SEP 90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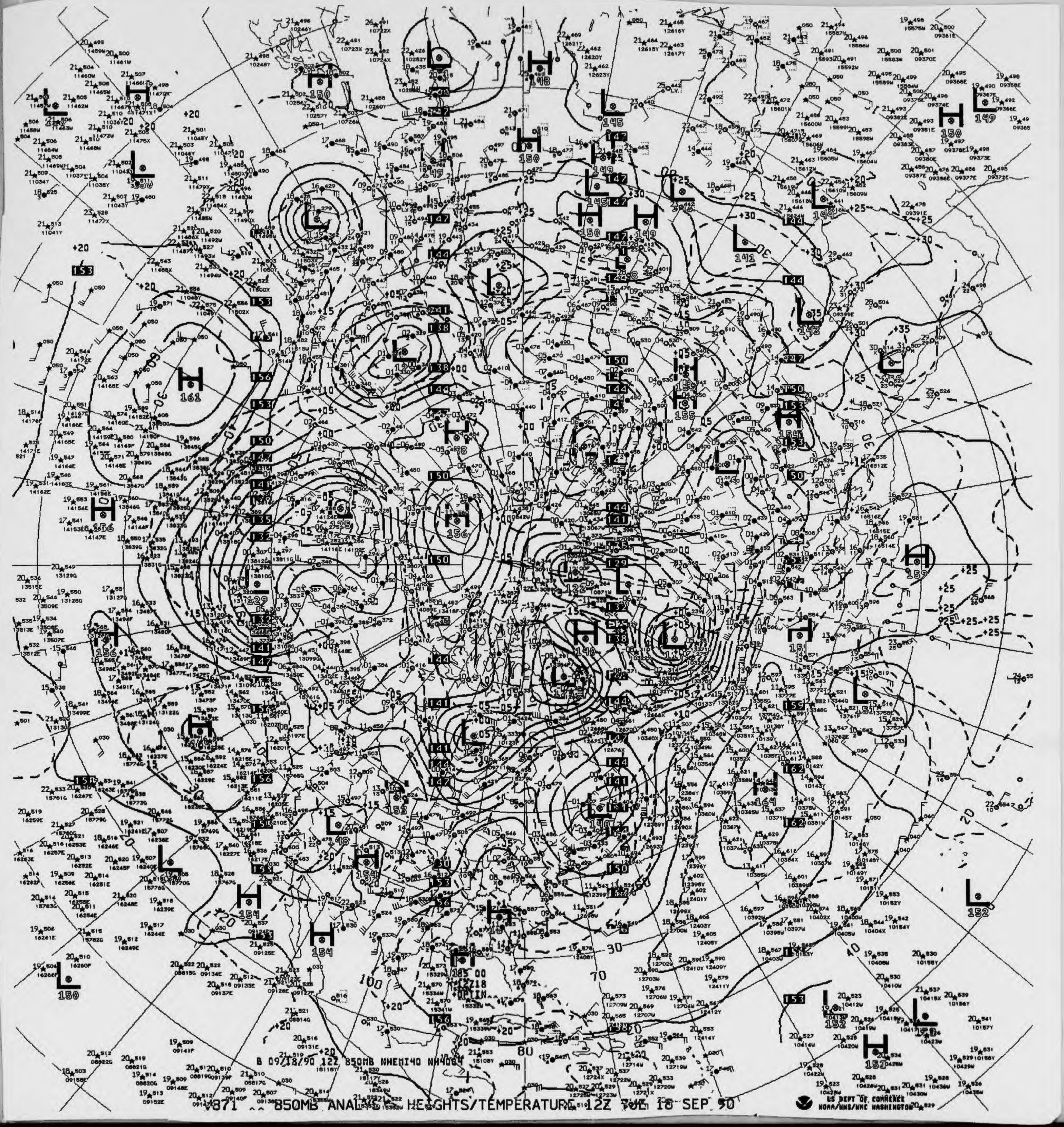
B 09/18/90 00Z 850MB NHEMI40 NH4004

850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 18 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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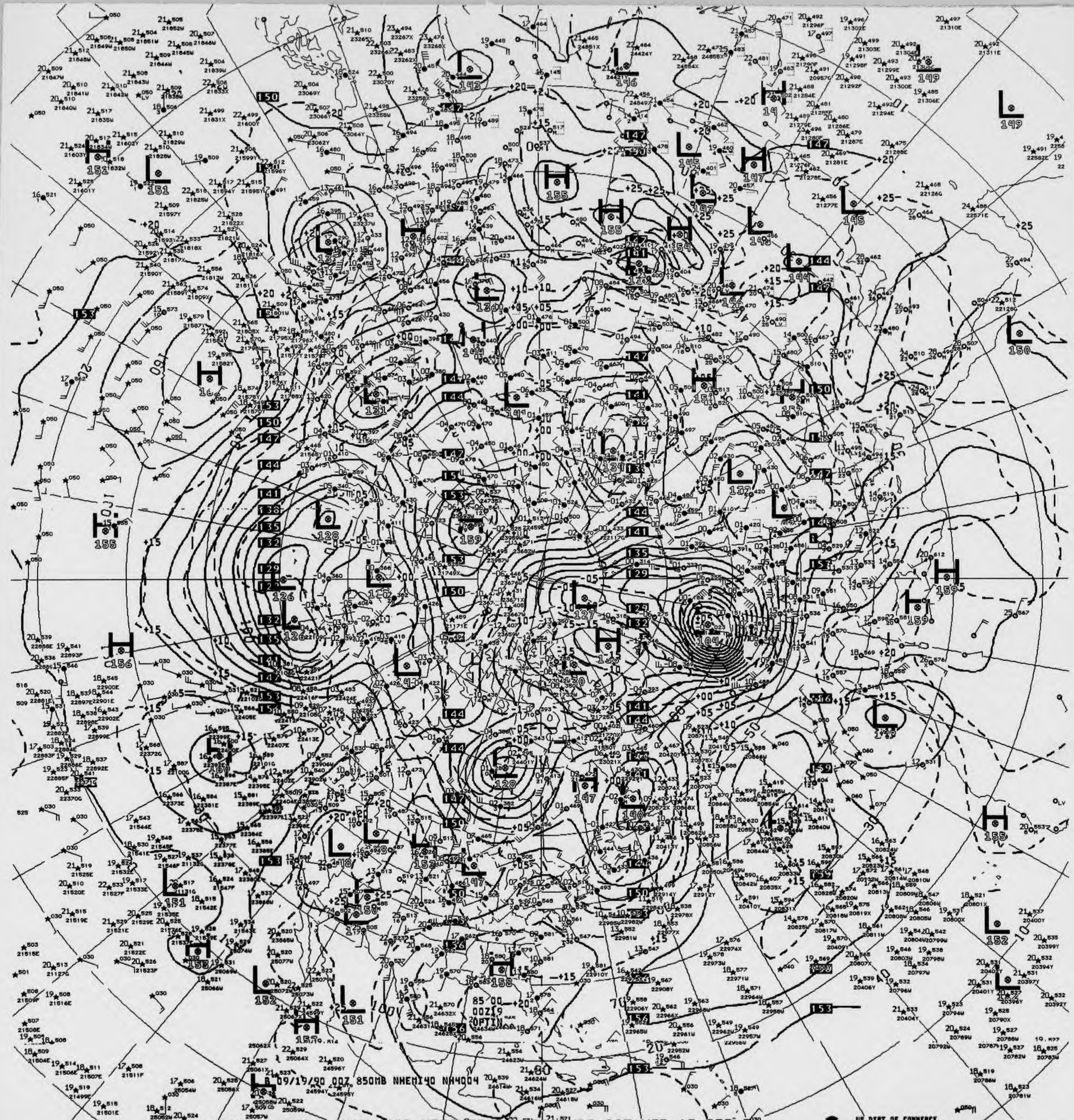
V871 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 18 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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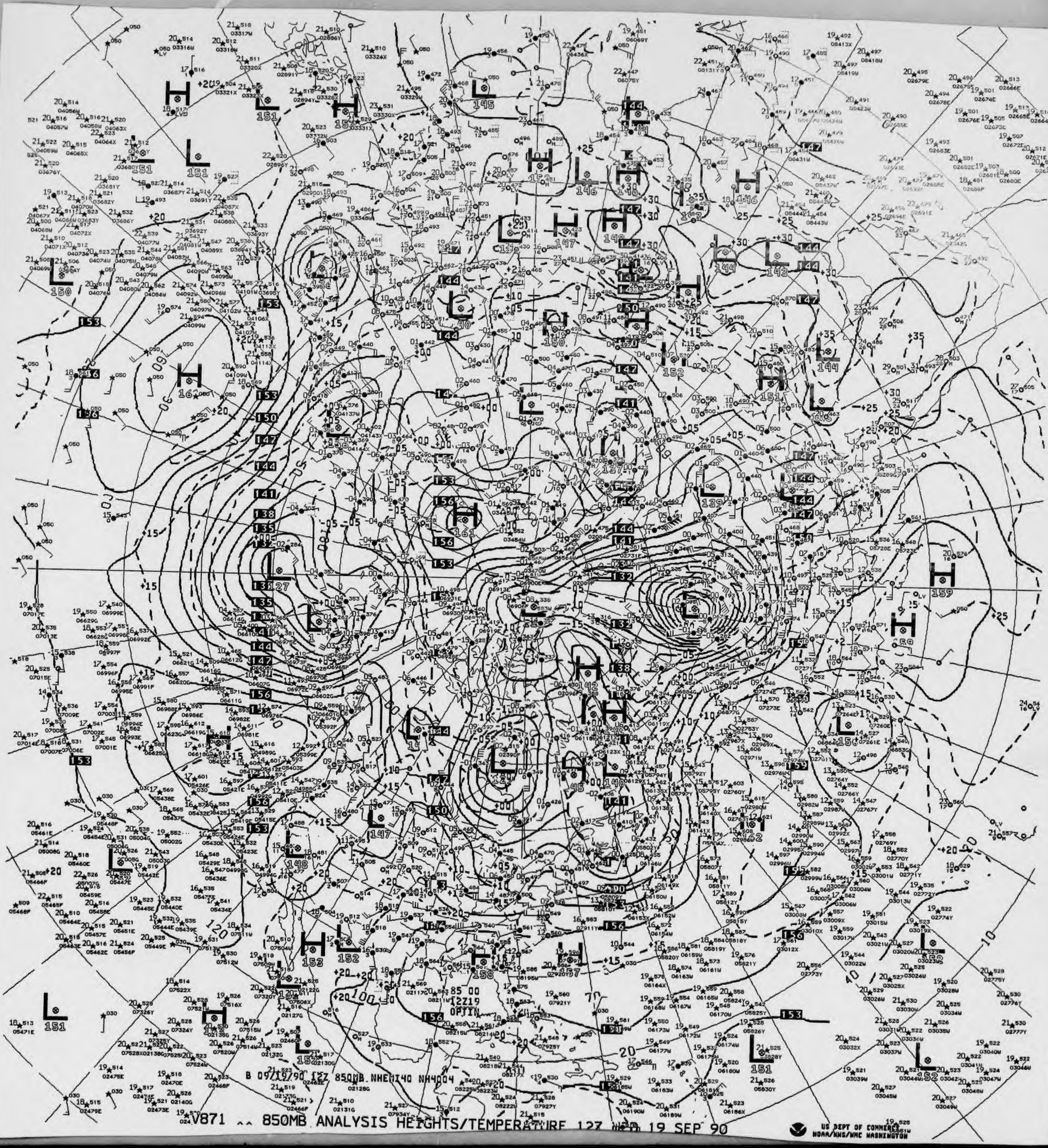
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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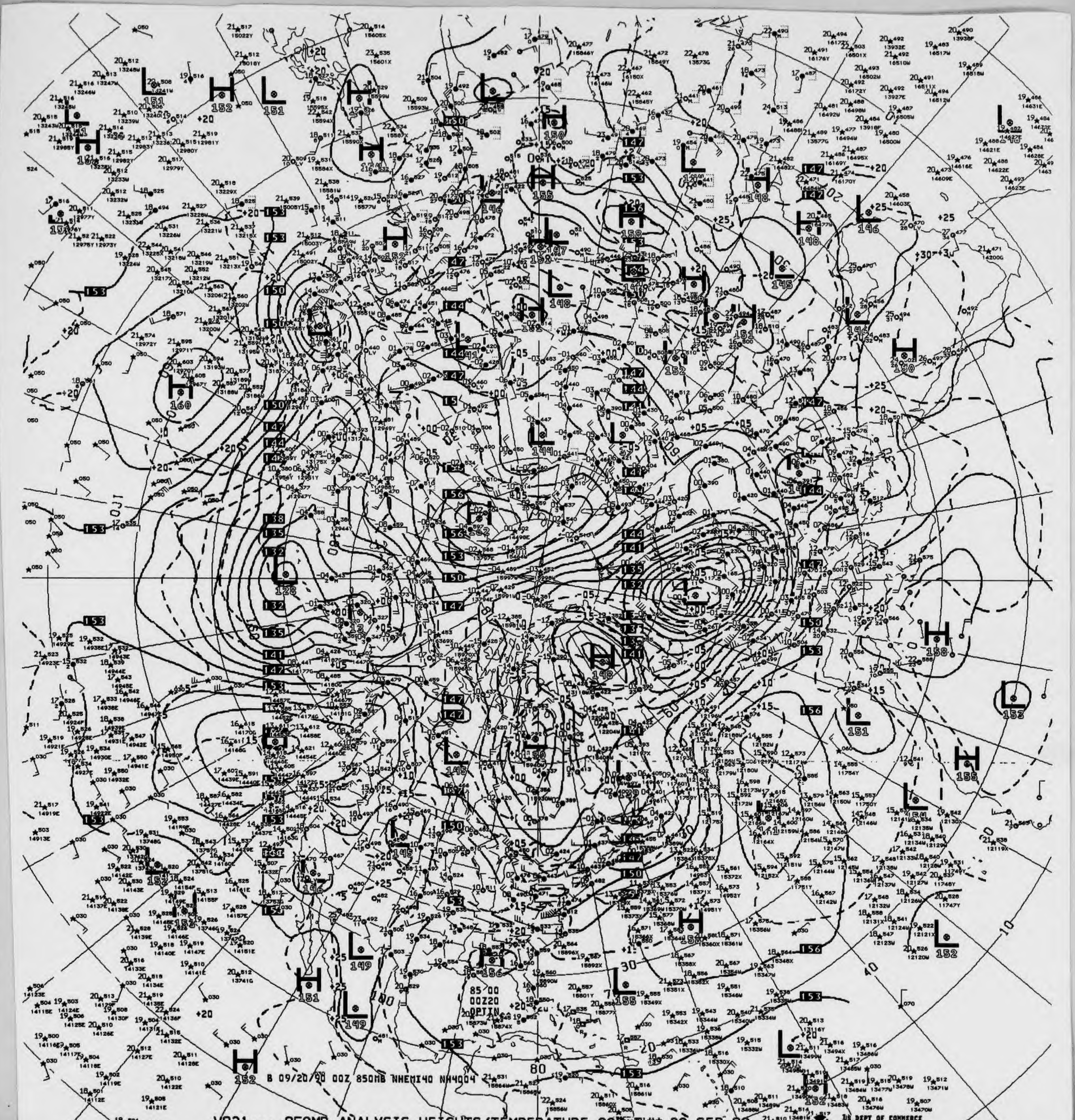
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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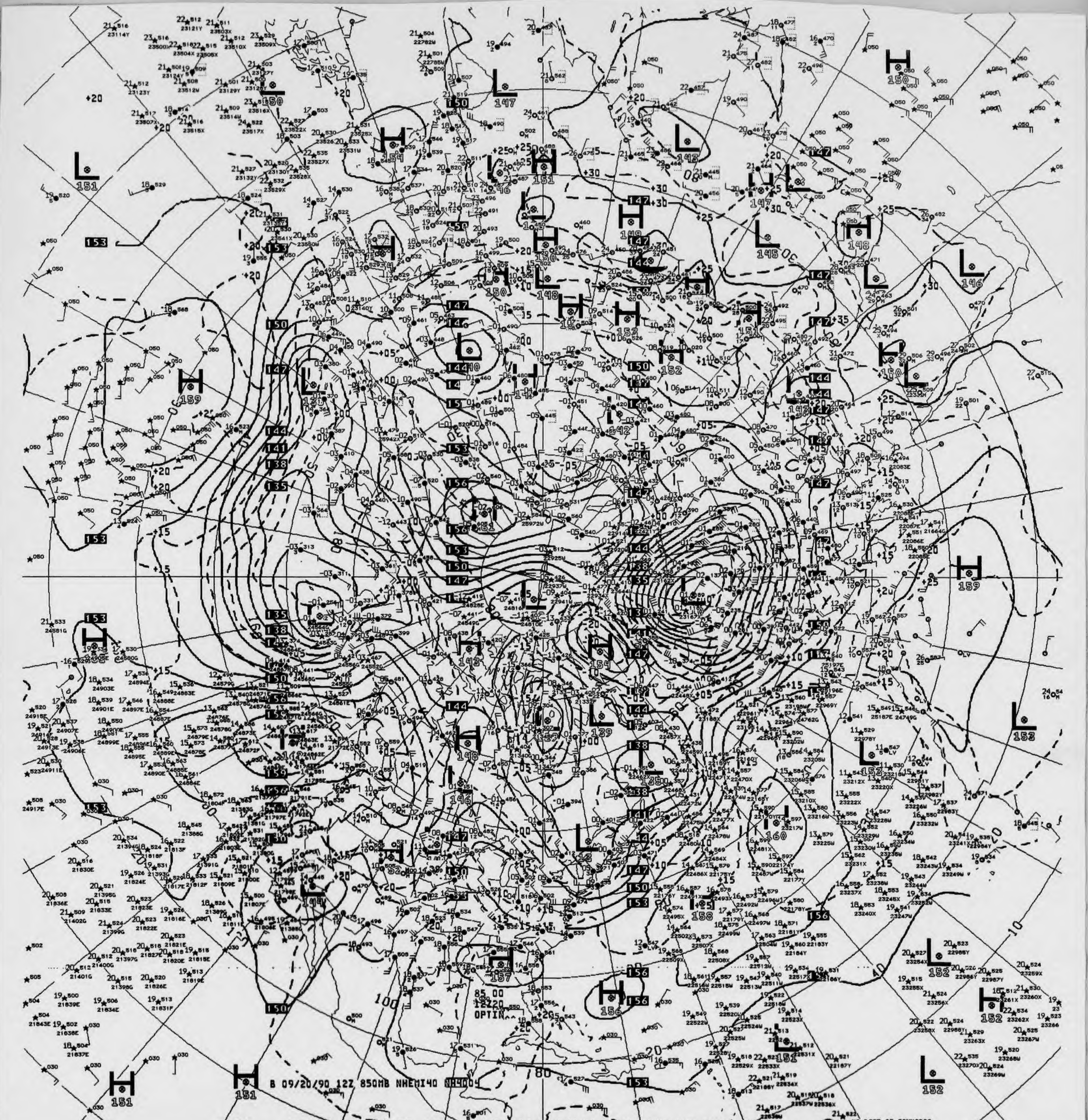
V821 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 20 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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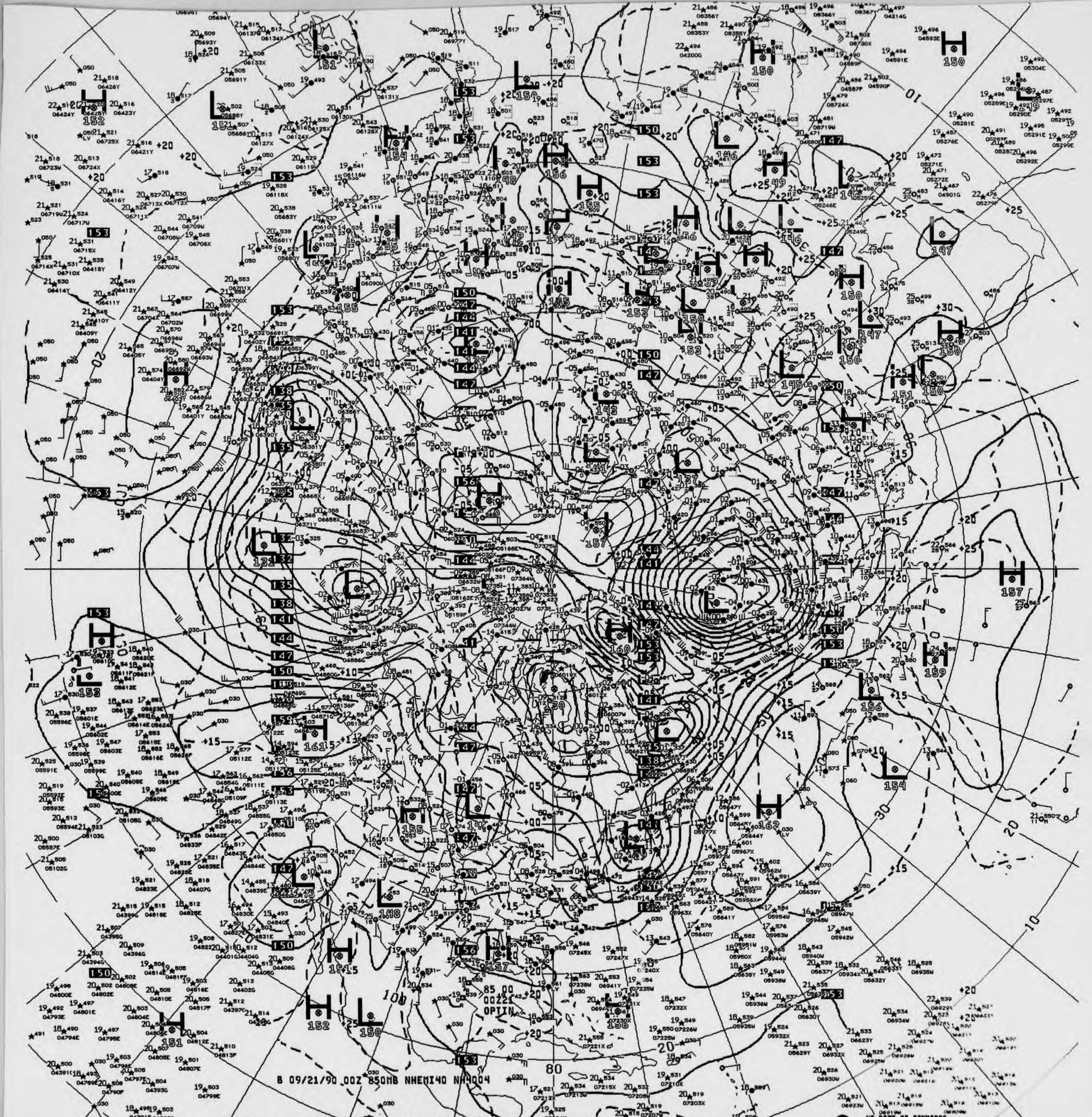
NOAA/NWS/NMC WASHINGTON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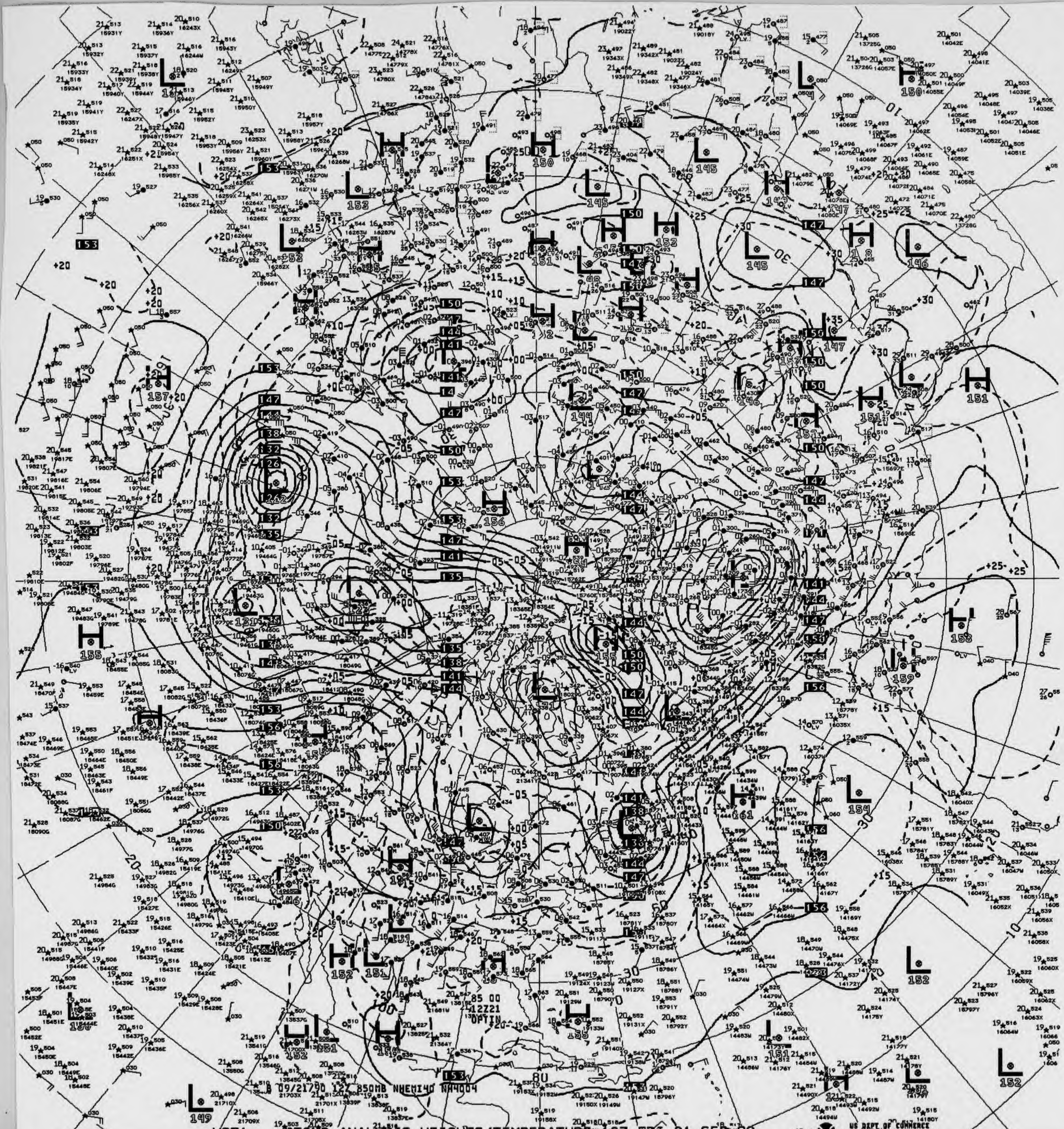
V821 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 21 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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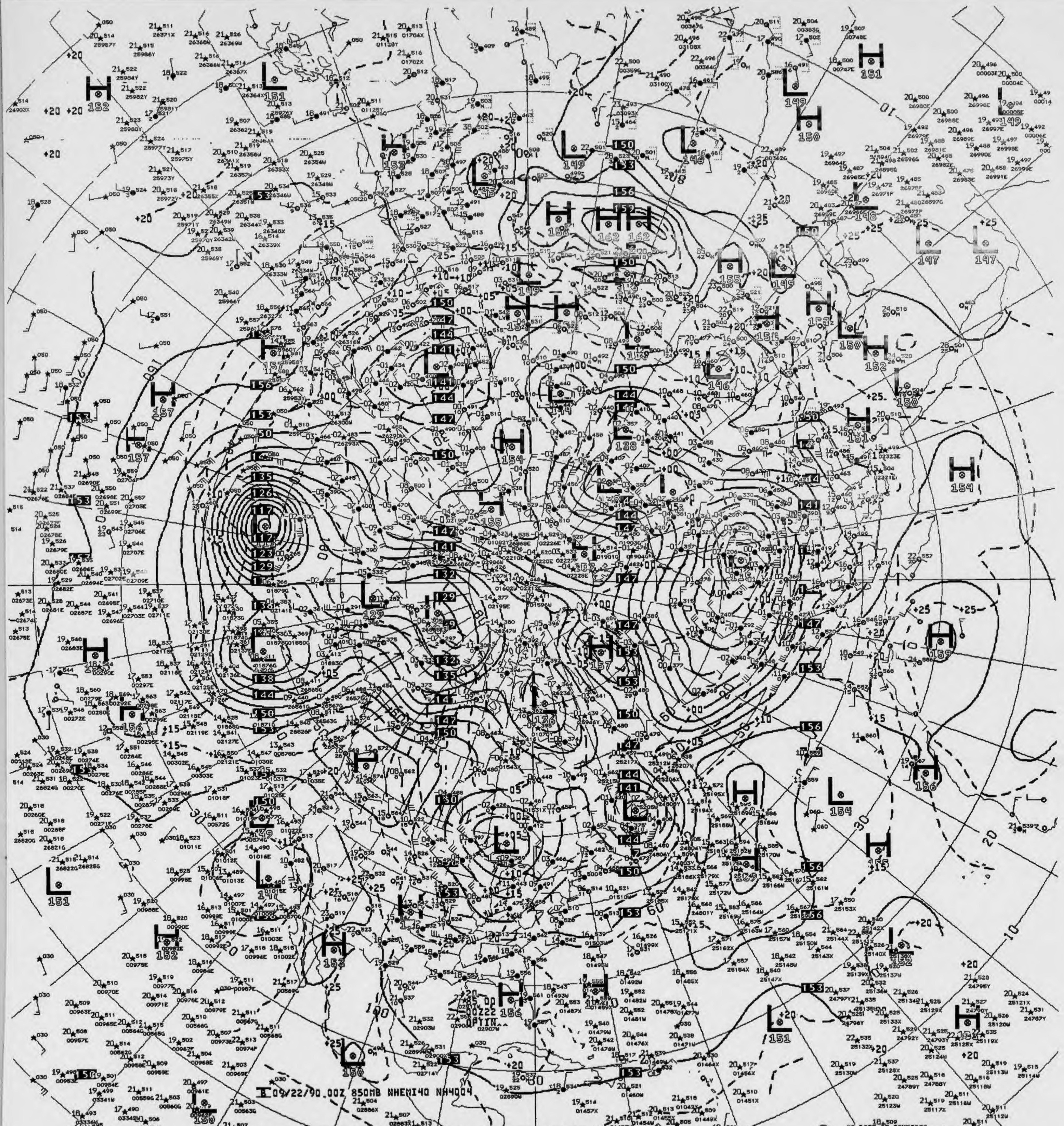
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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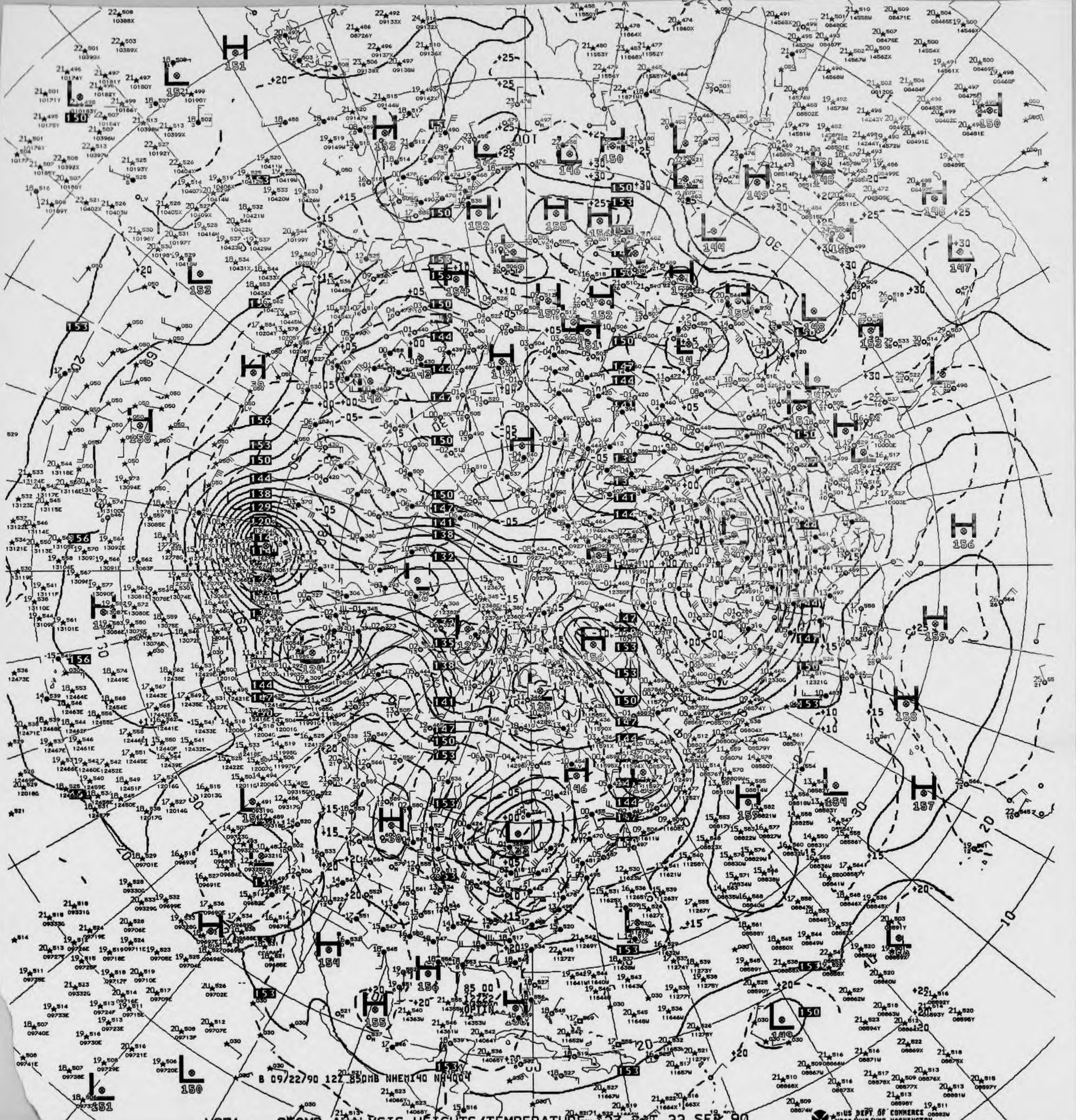
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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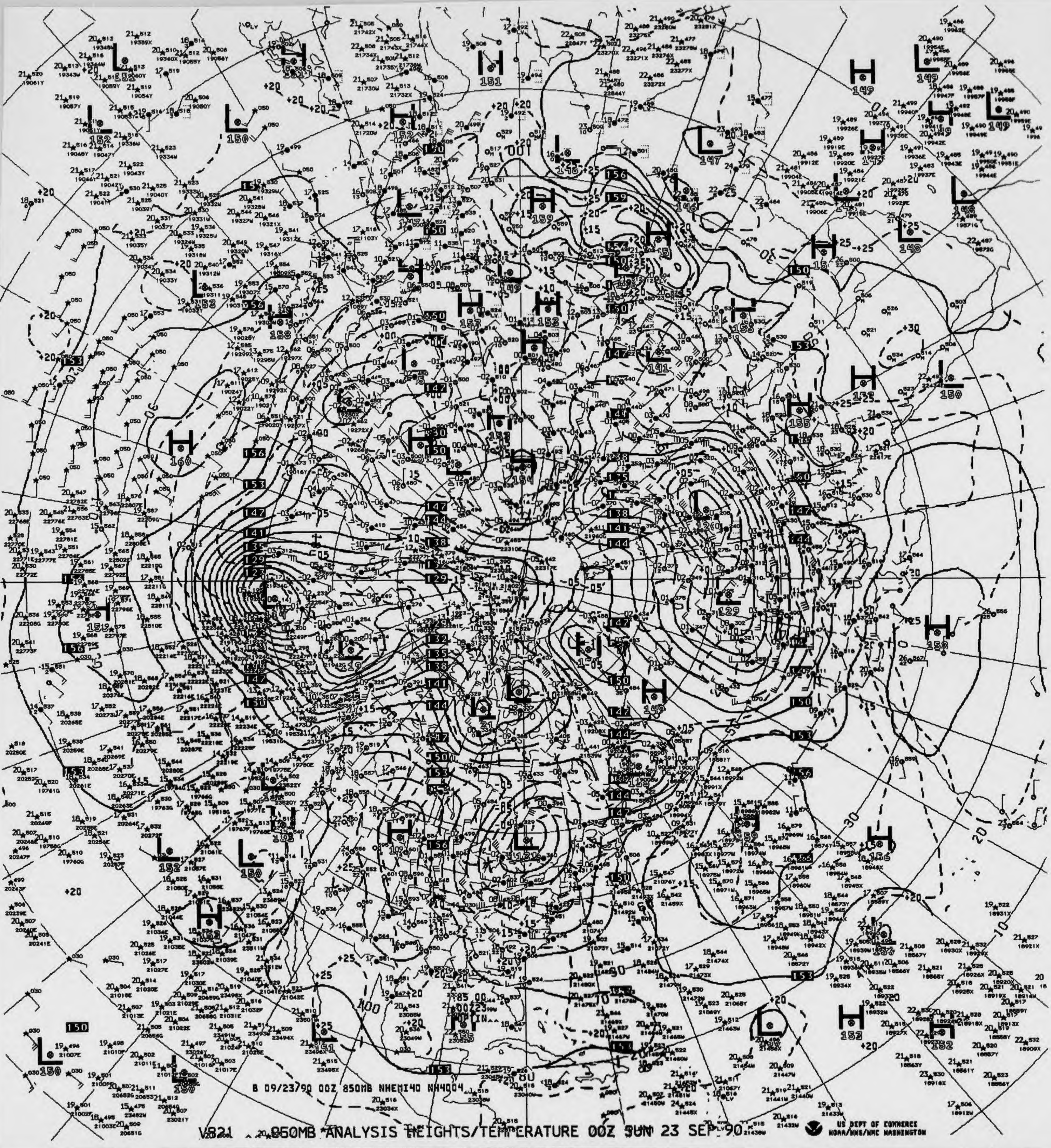

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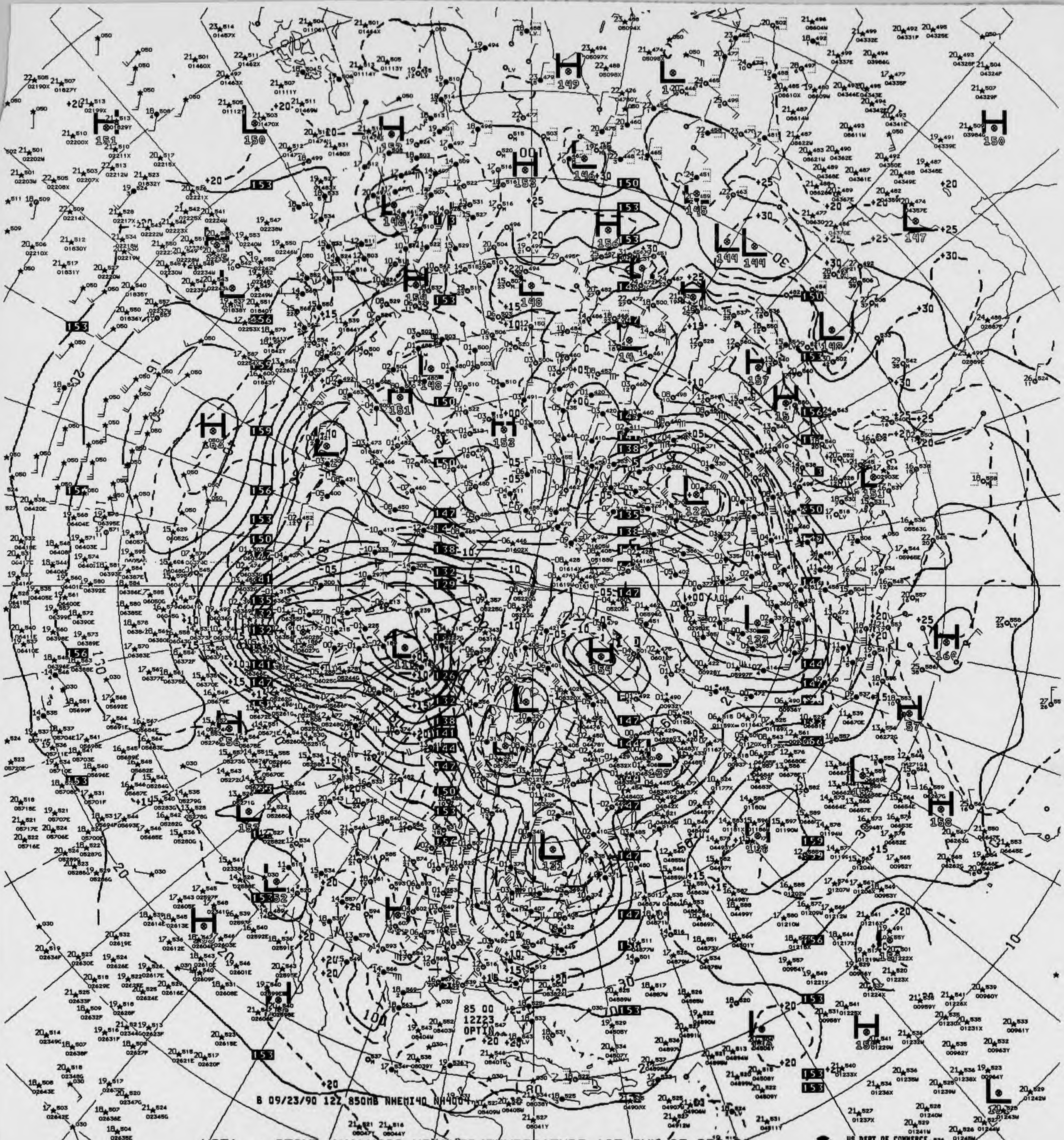
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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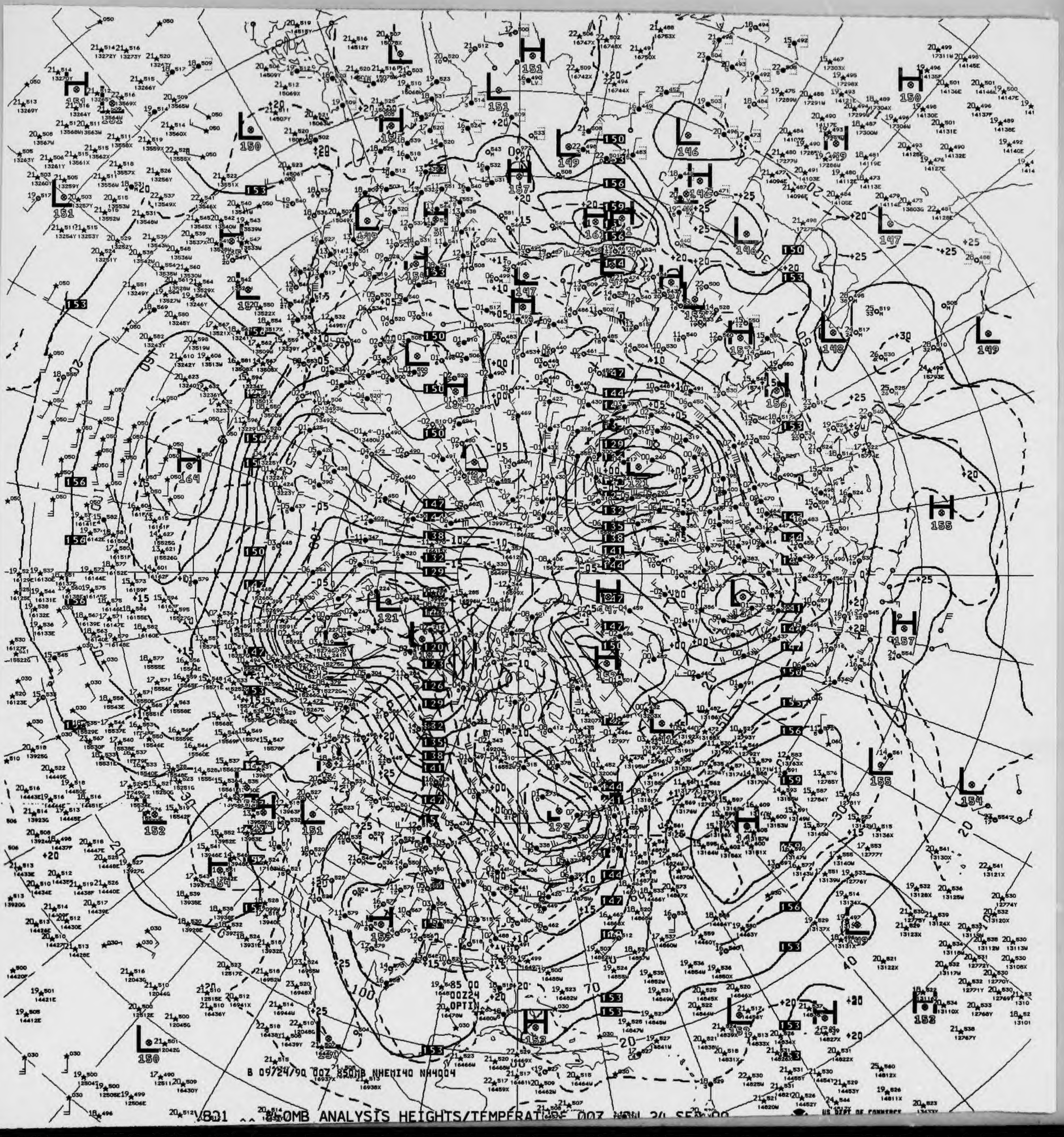
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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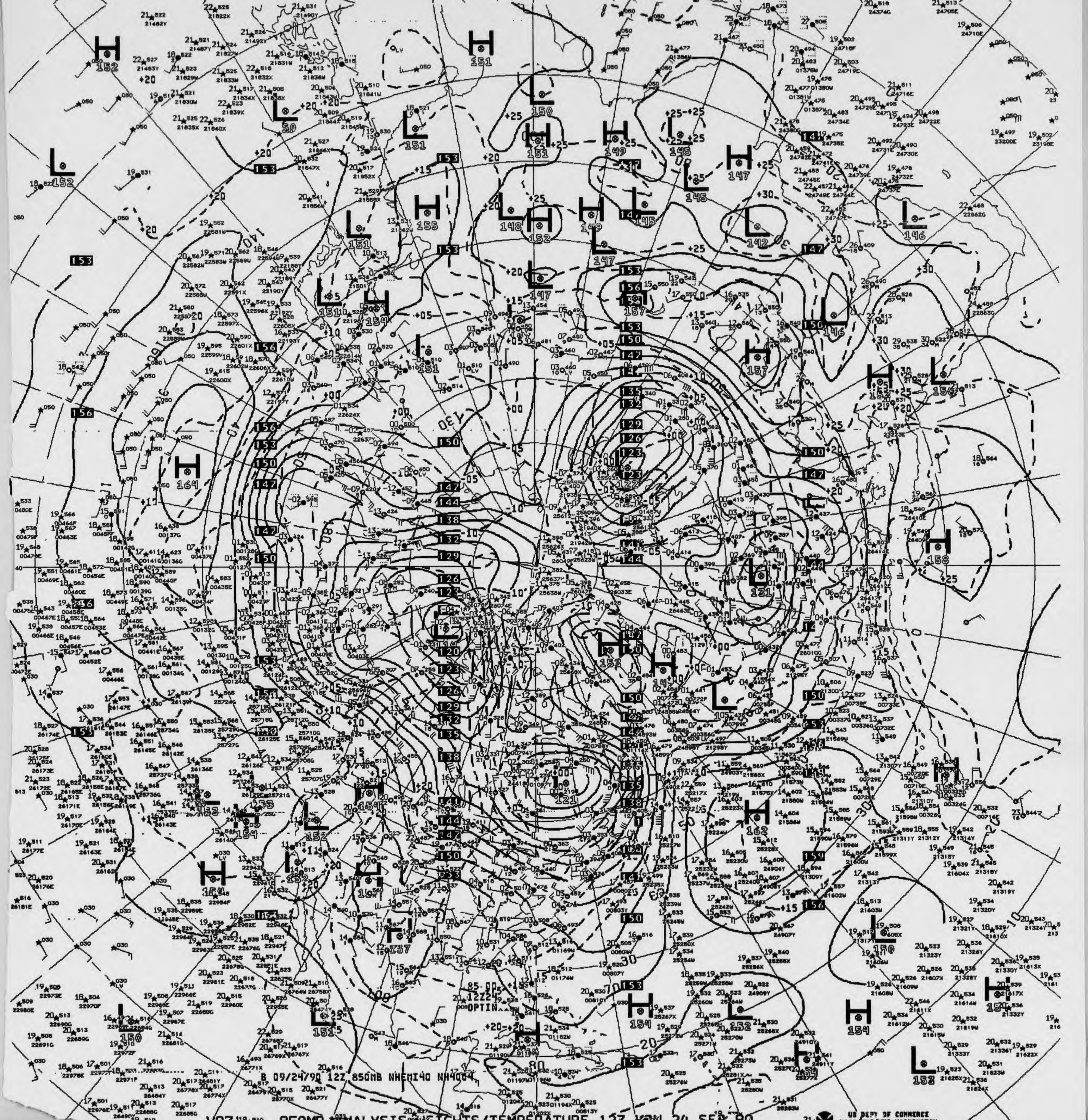
US DEPT OF COMMERCE

V801 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 24 SEP 90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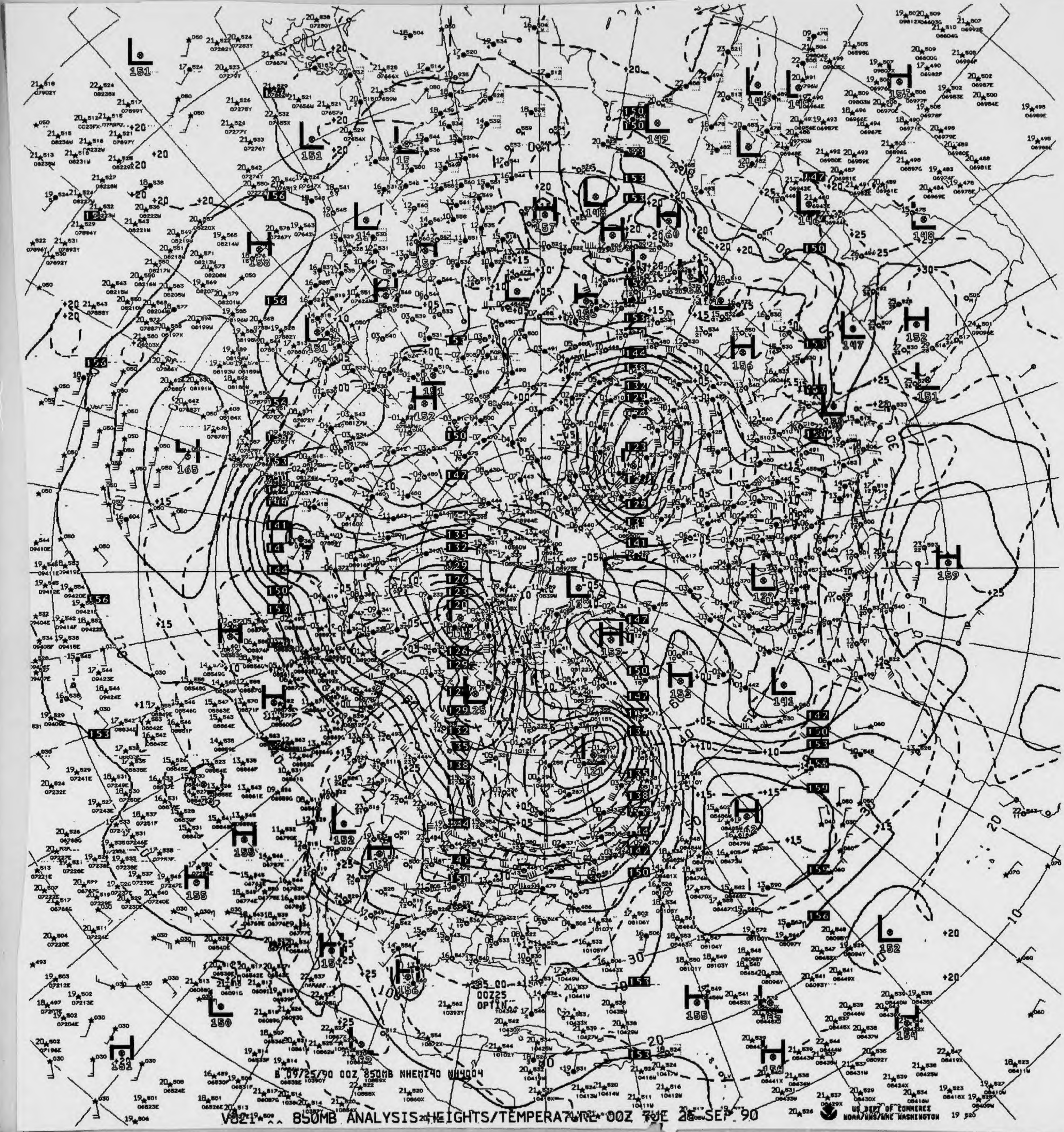
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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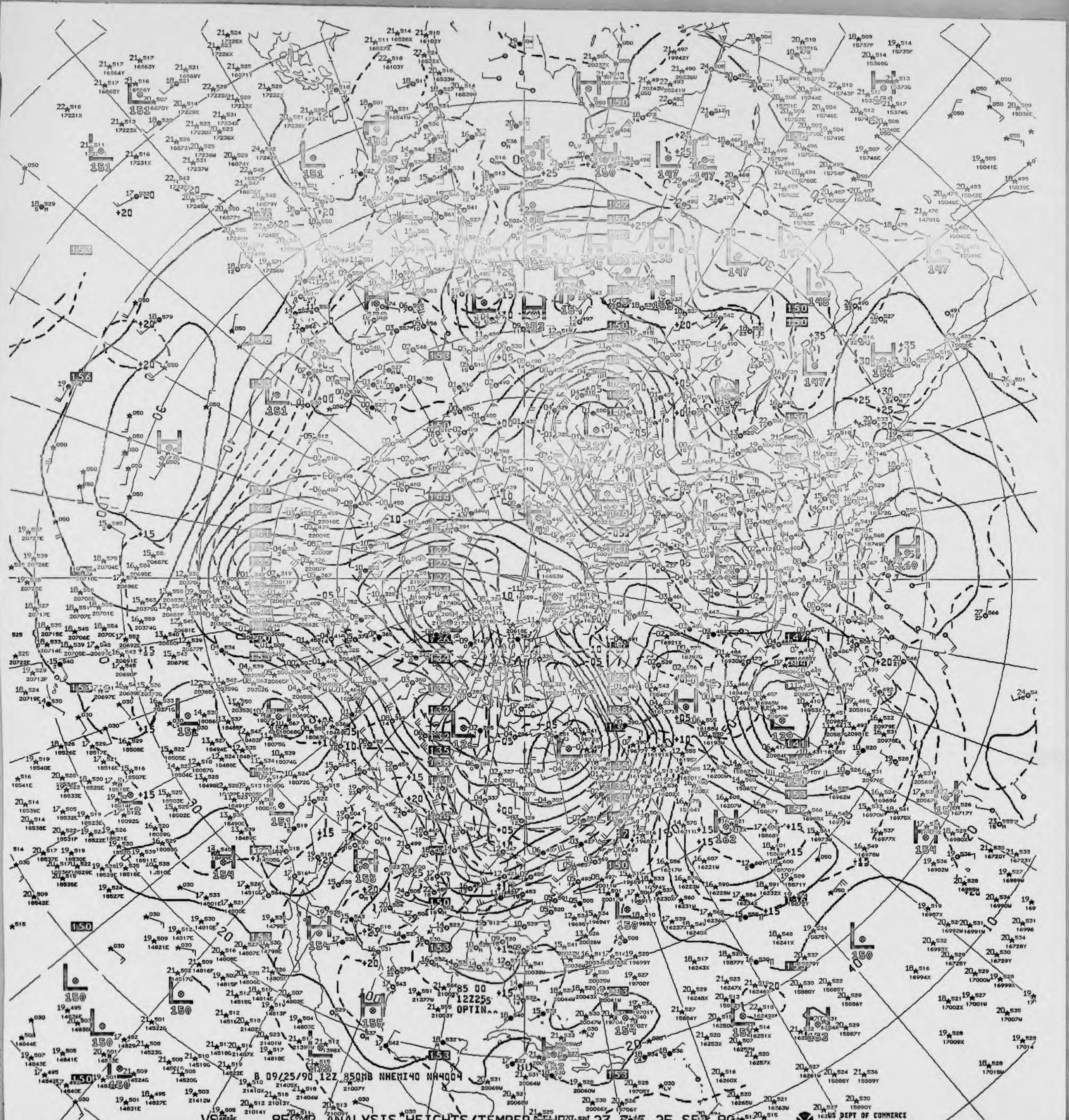
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V021 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 25 SEP 90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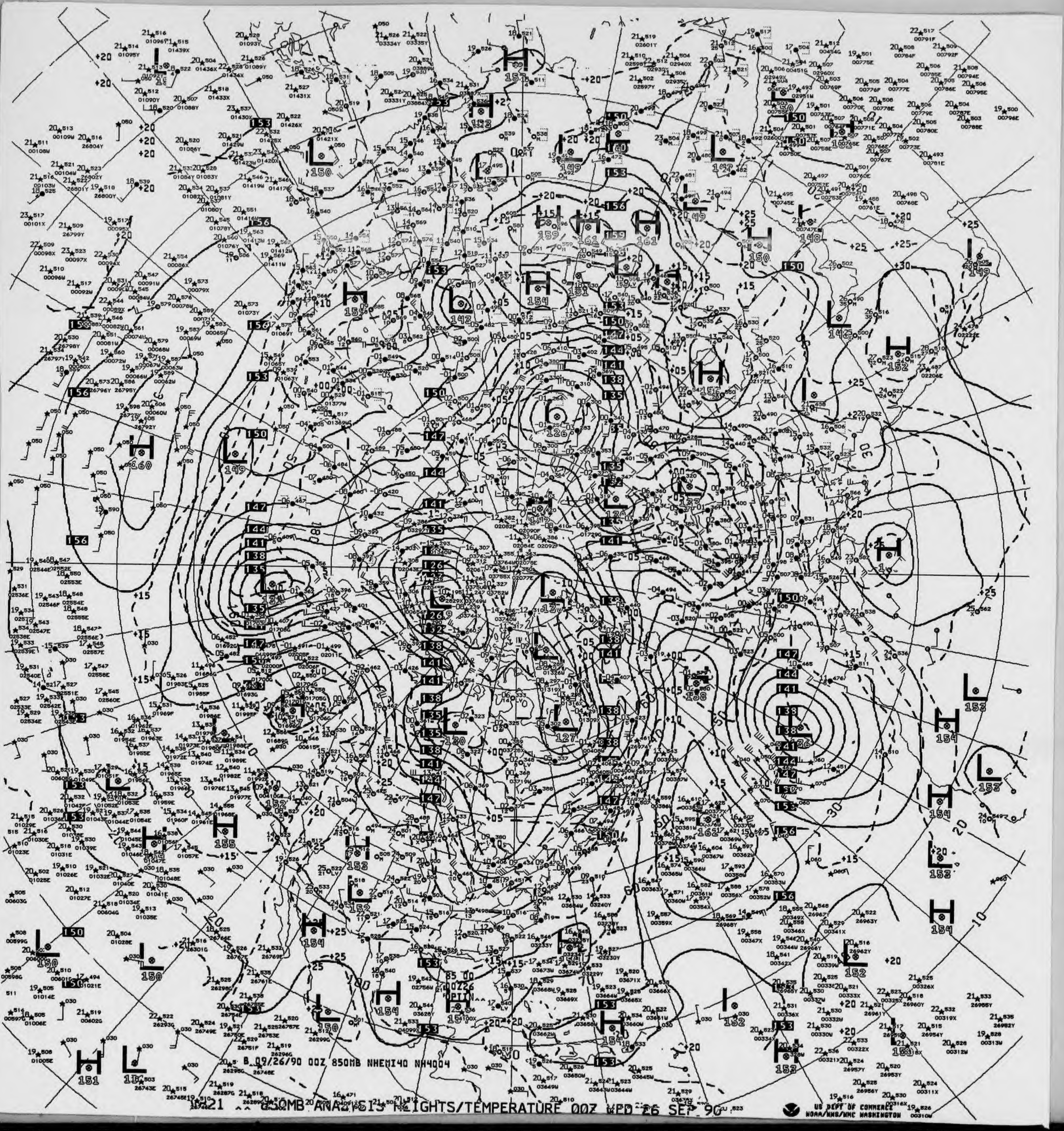
V8TT ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 25 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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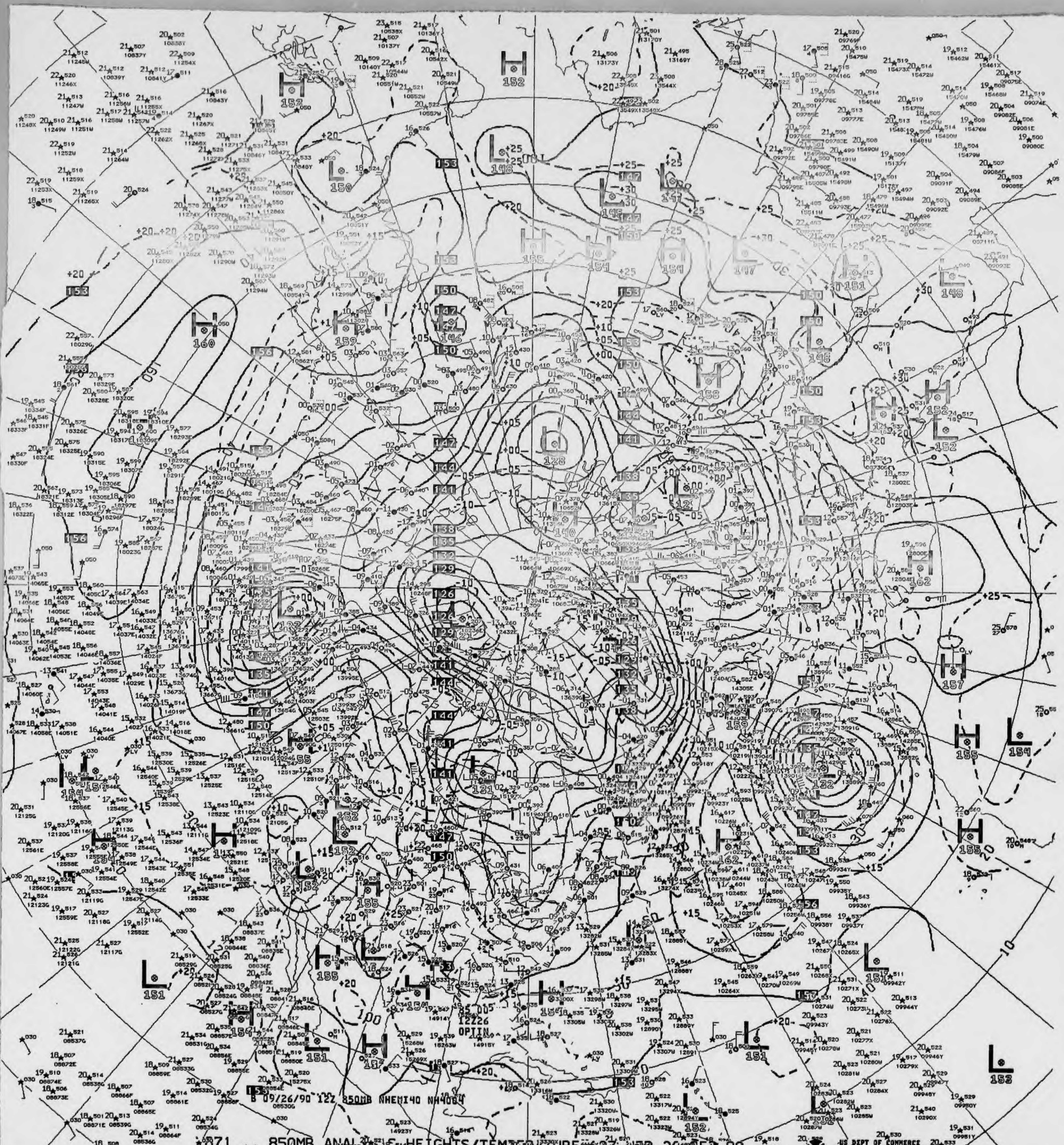
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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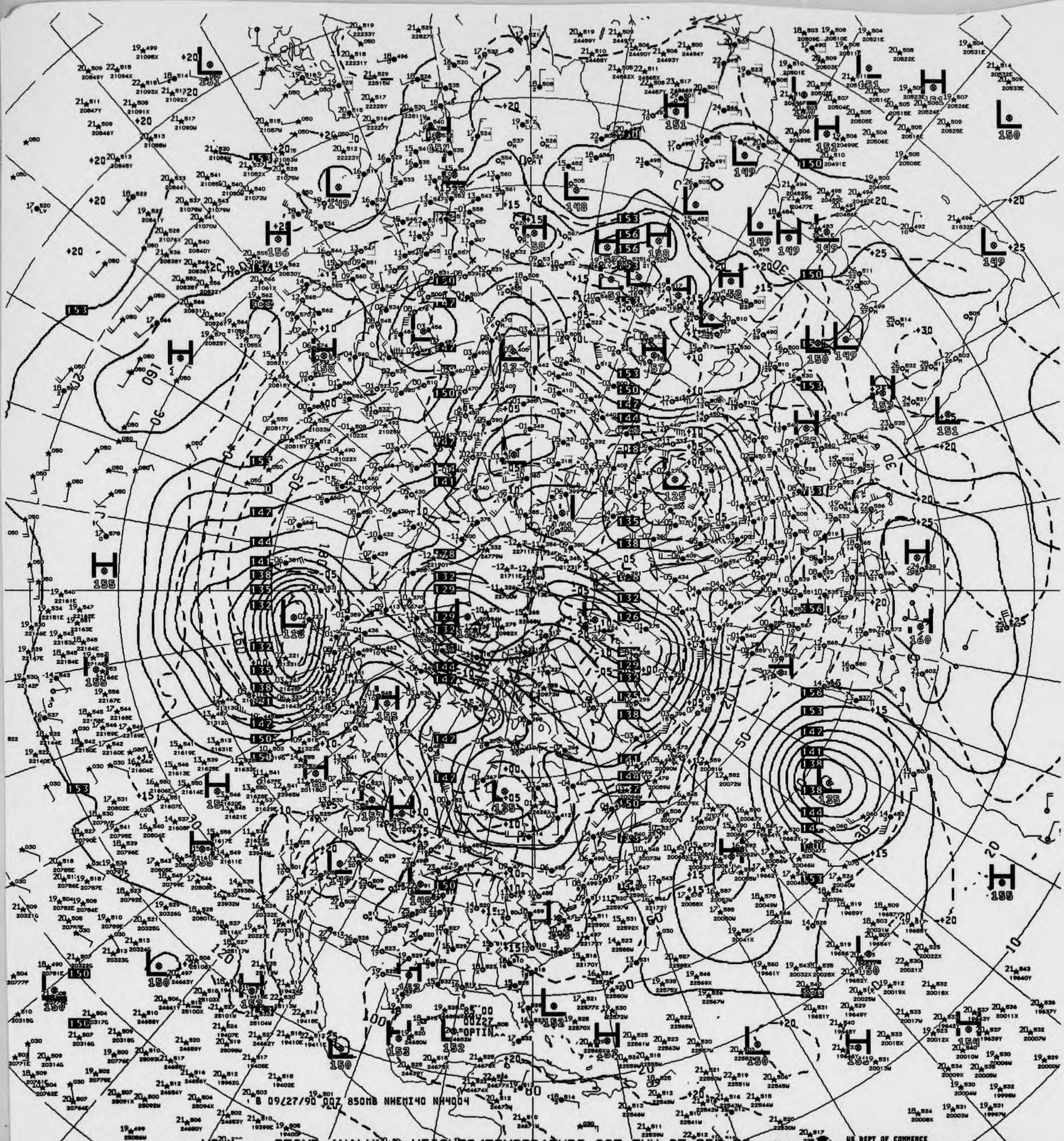
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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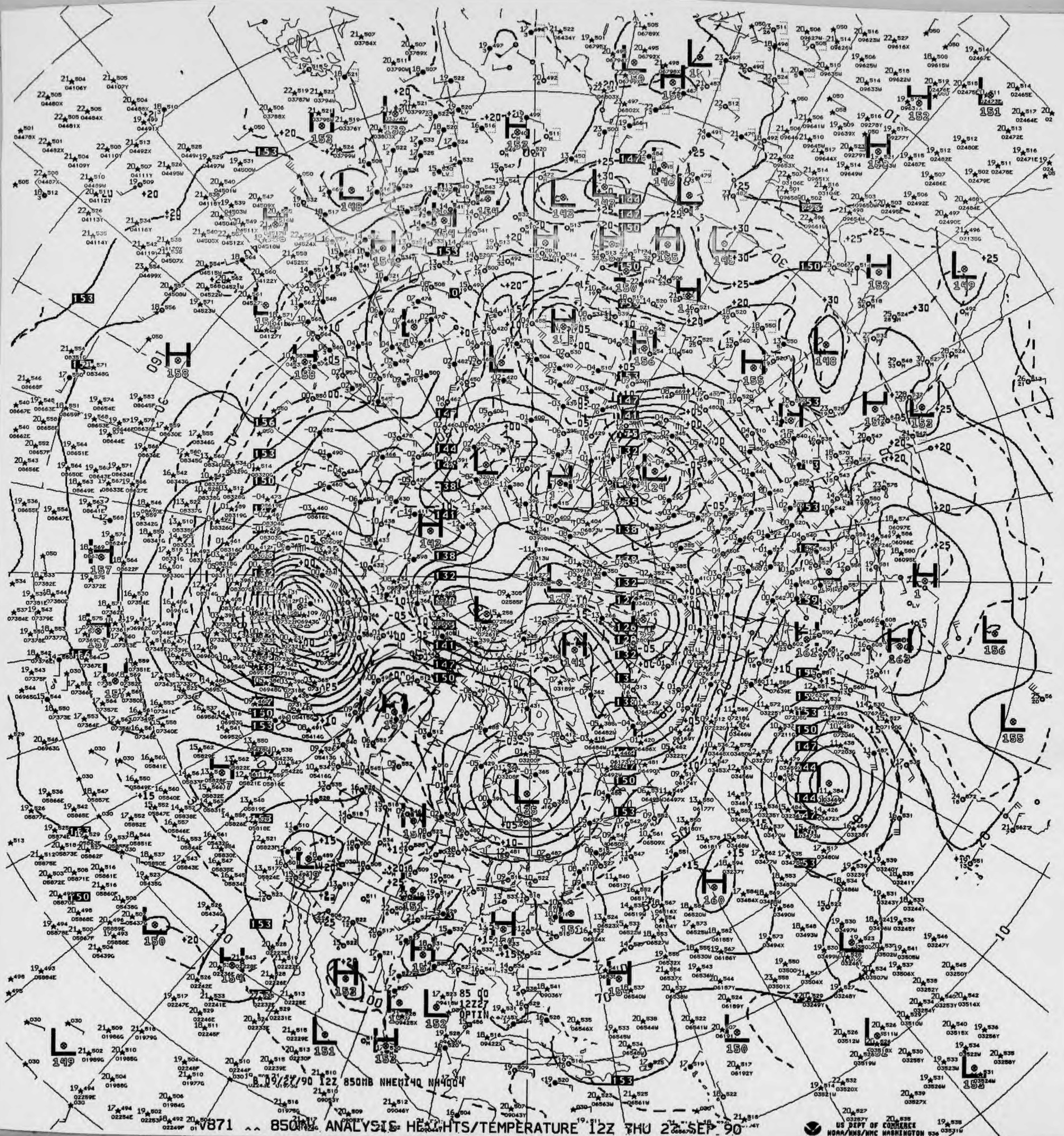
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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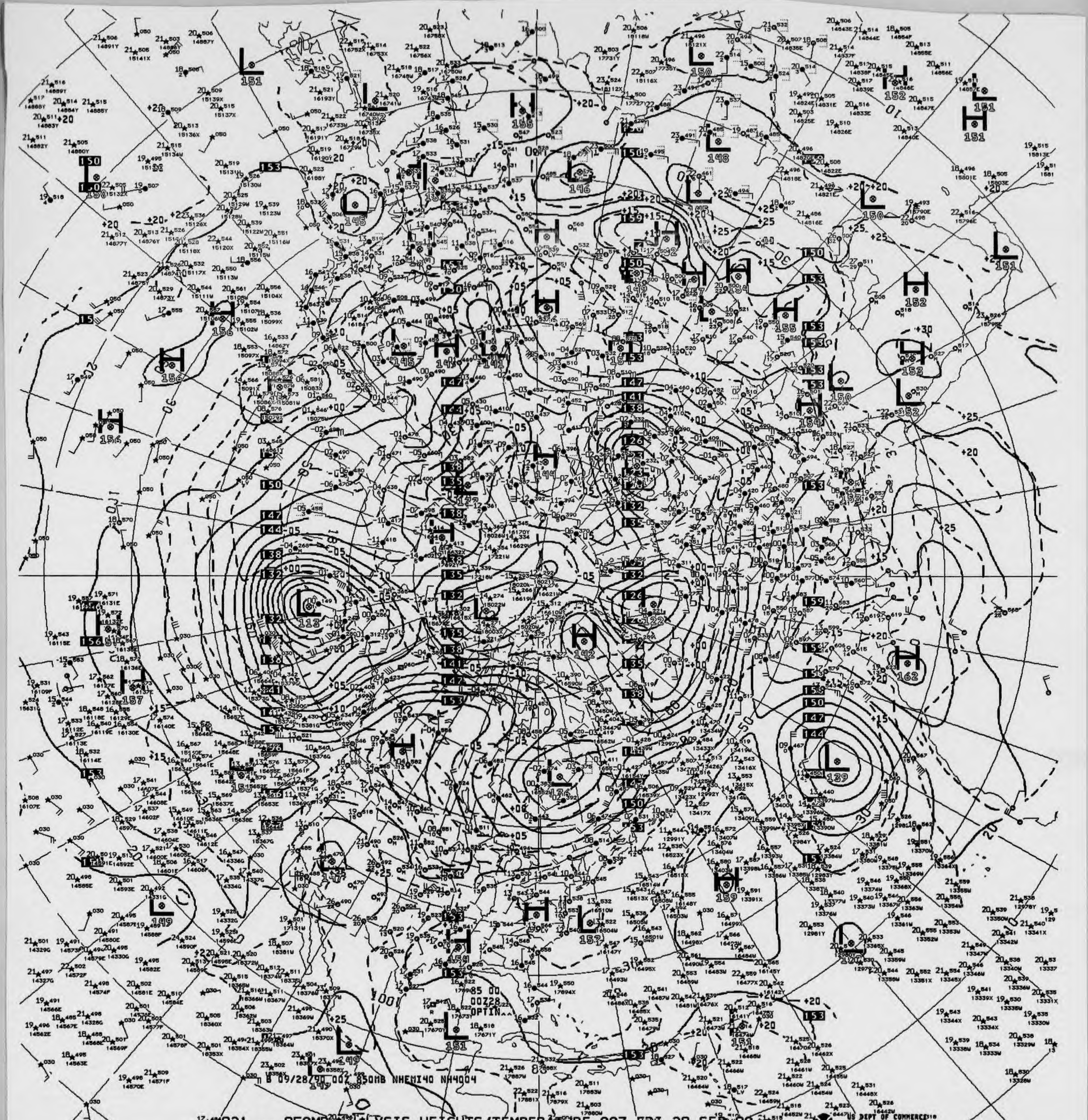
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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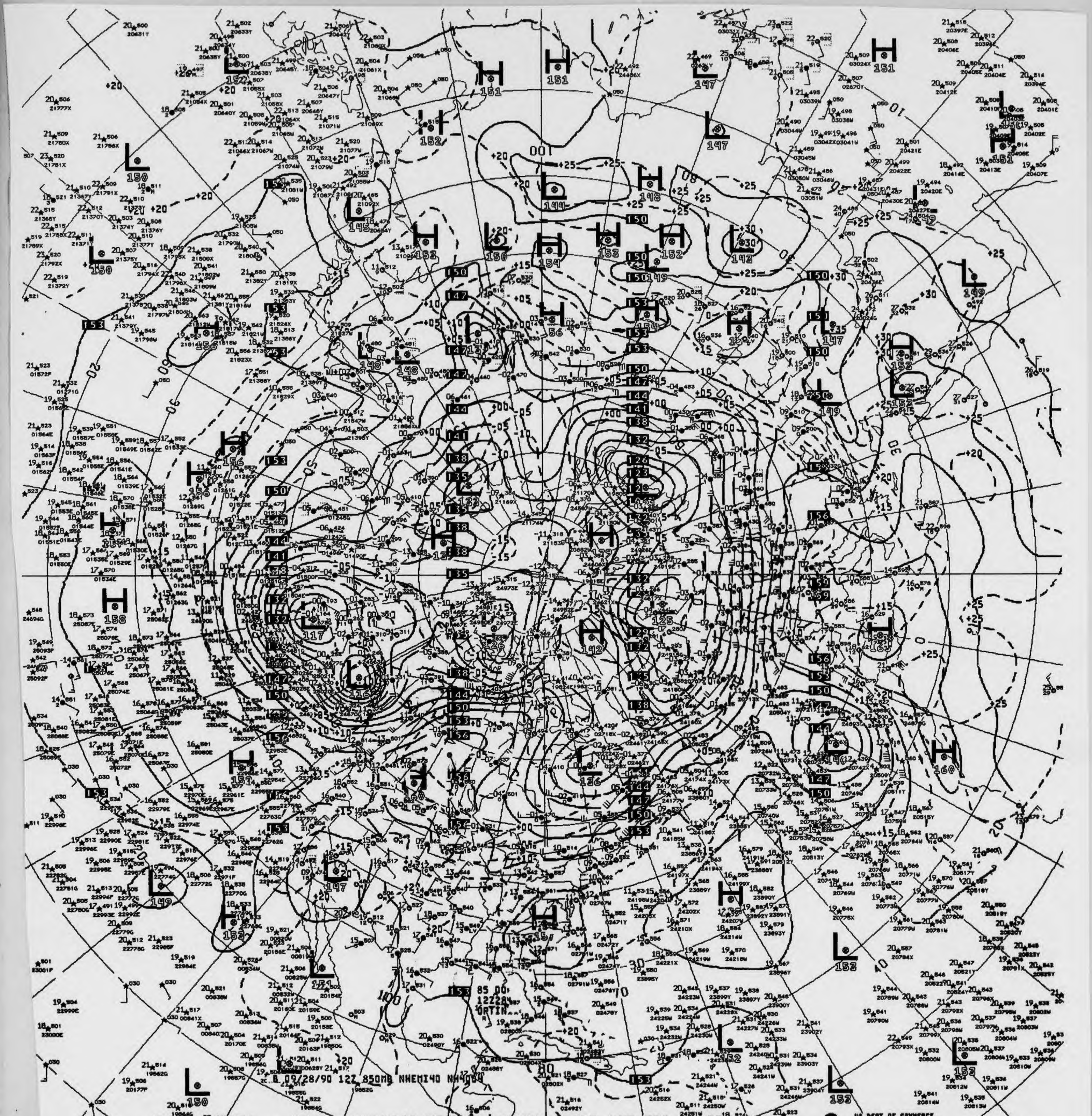
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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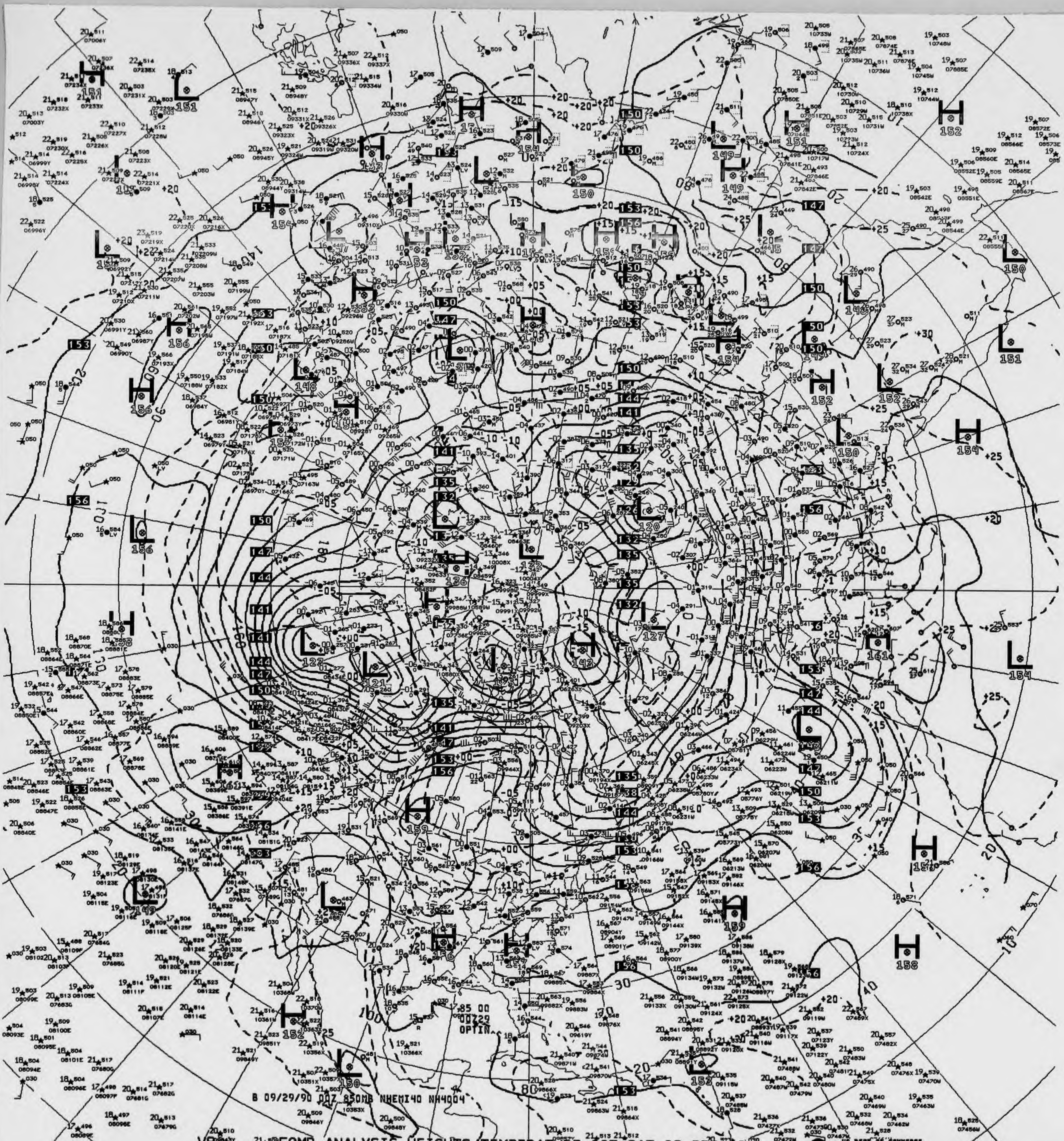
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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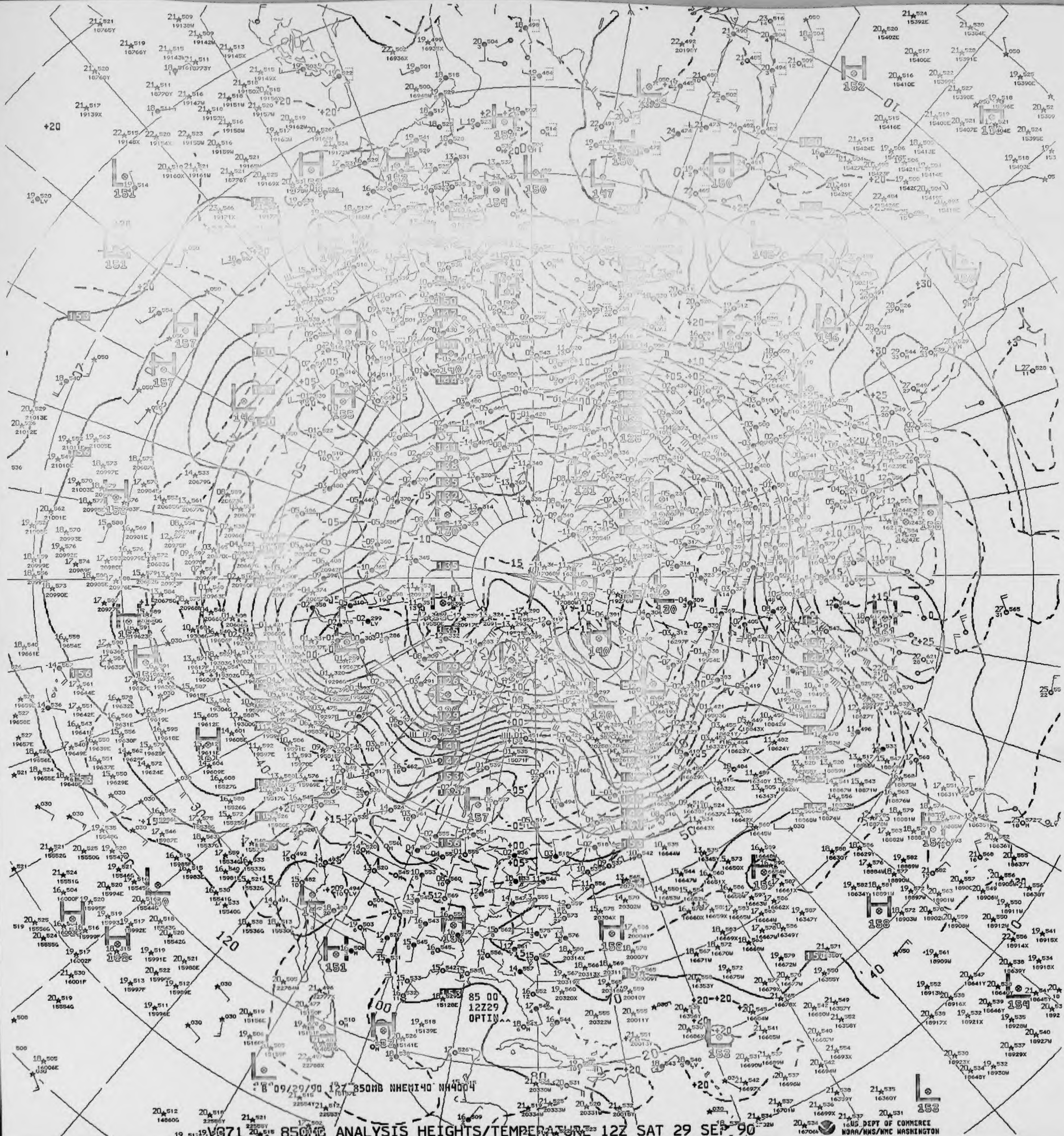
V821 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 29 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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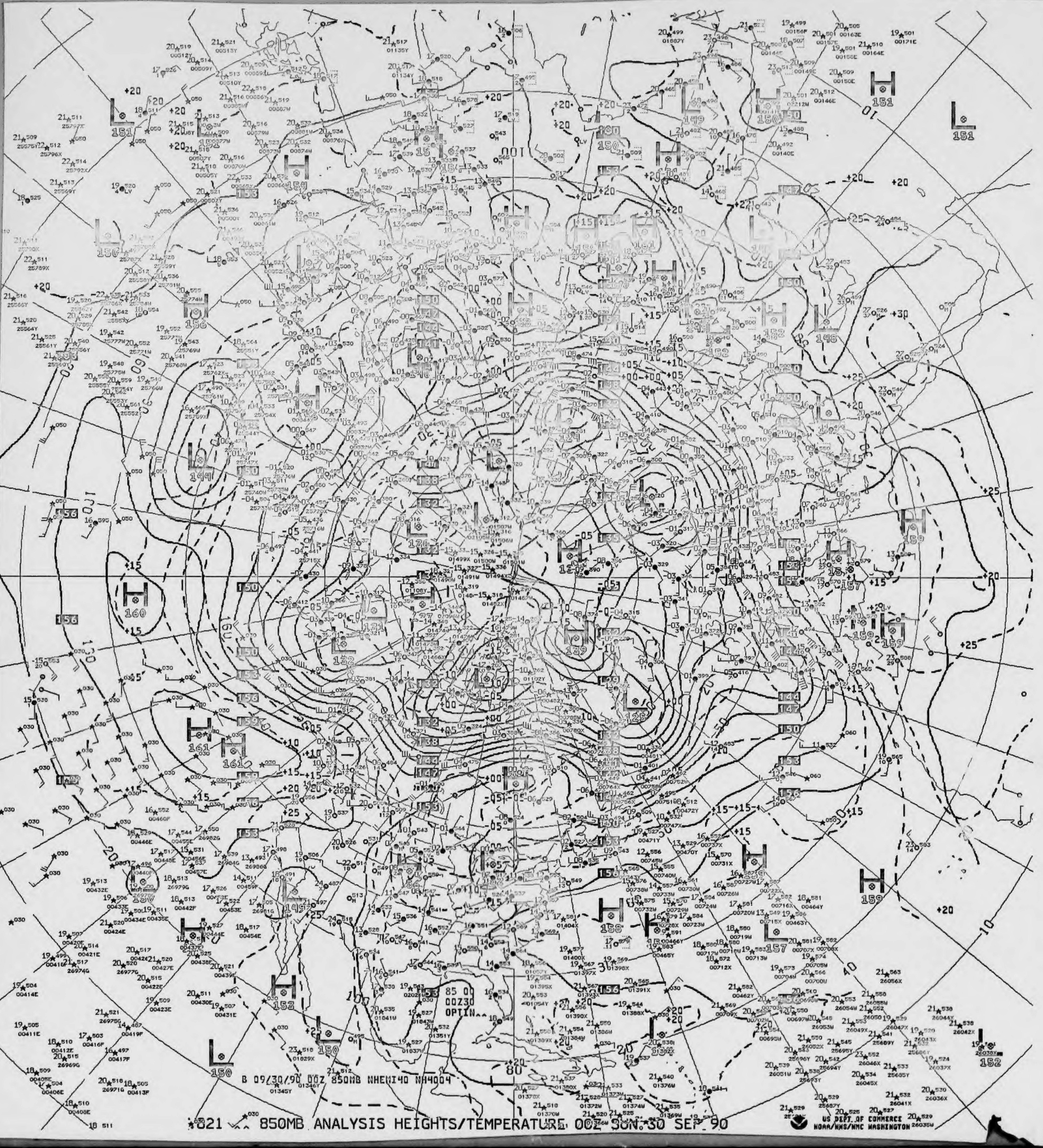
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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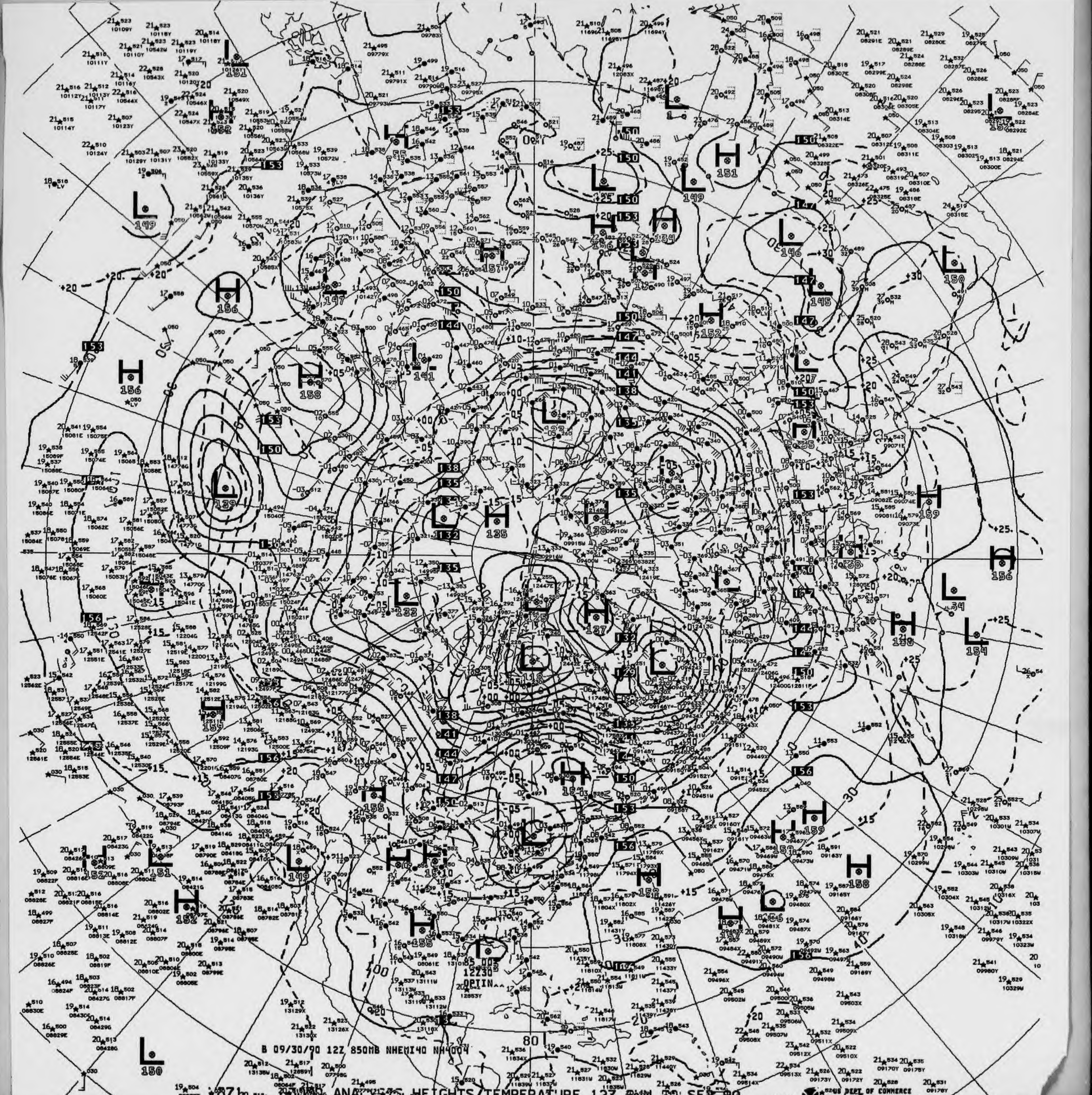
850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN. 30 SEP. 90

US DEPT. OF COMMERCE
NOAA/NWS/NMC WASHINGTON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871 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 30 SEP 90

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Rev. 8-83)

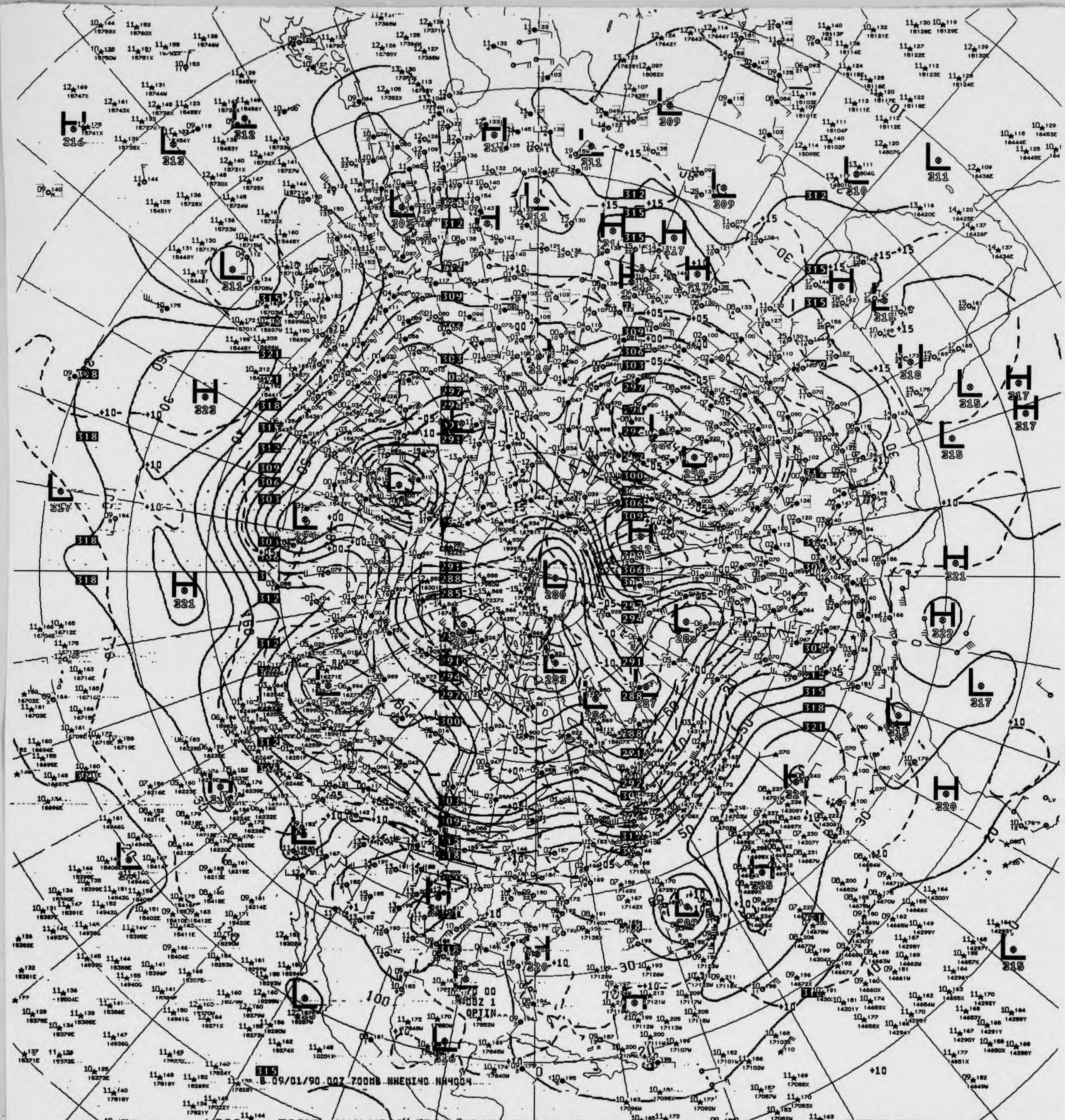
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Ser
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

700 MB CONSTANT PRESSURE CHARTS

NORTHERN HEMISPHERE NWP

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING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280
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322
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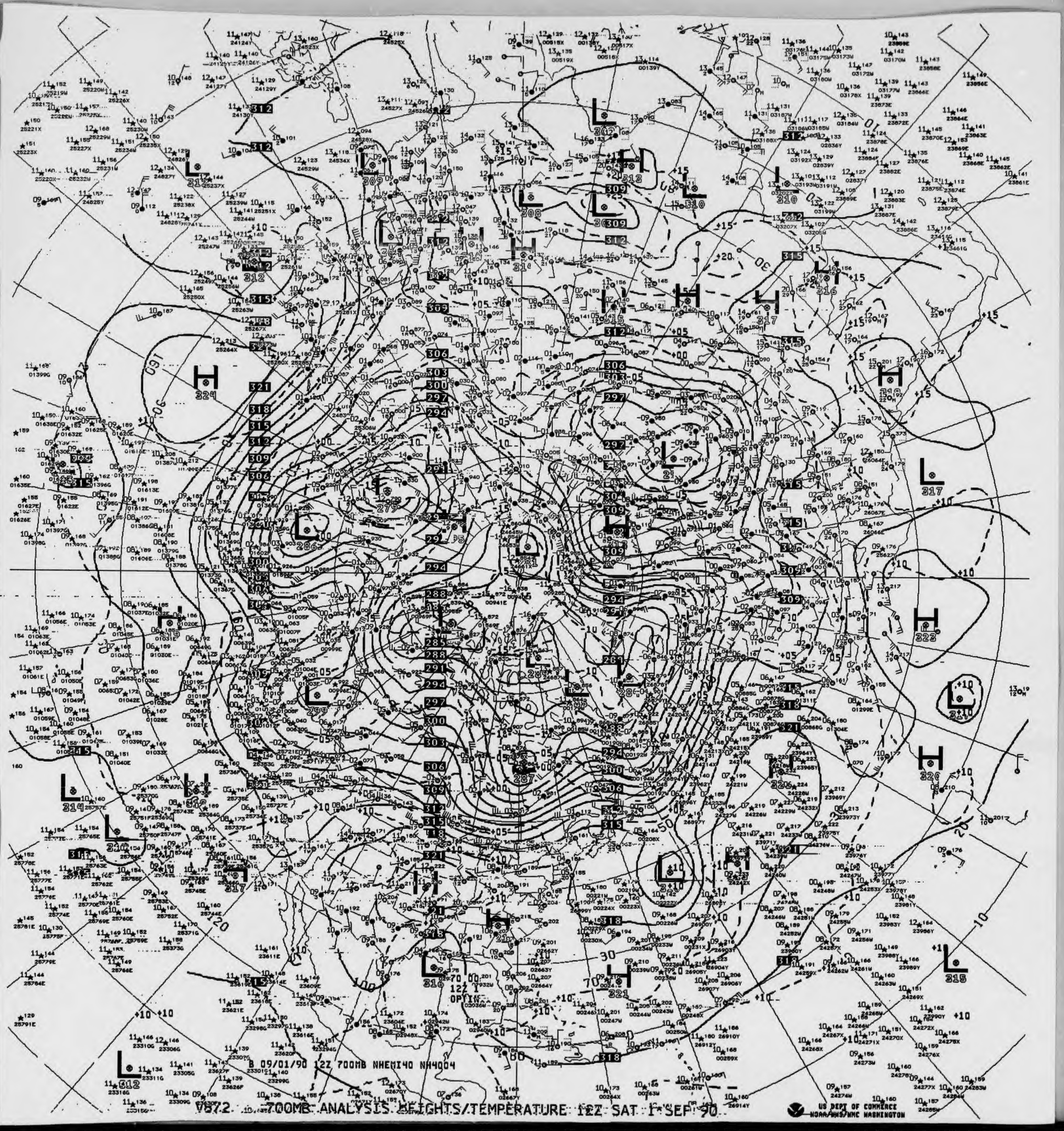
325

V822 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 1 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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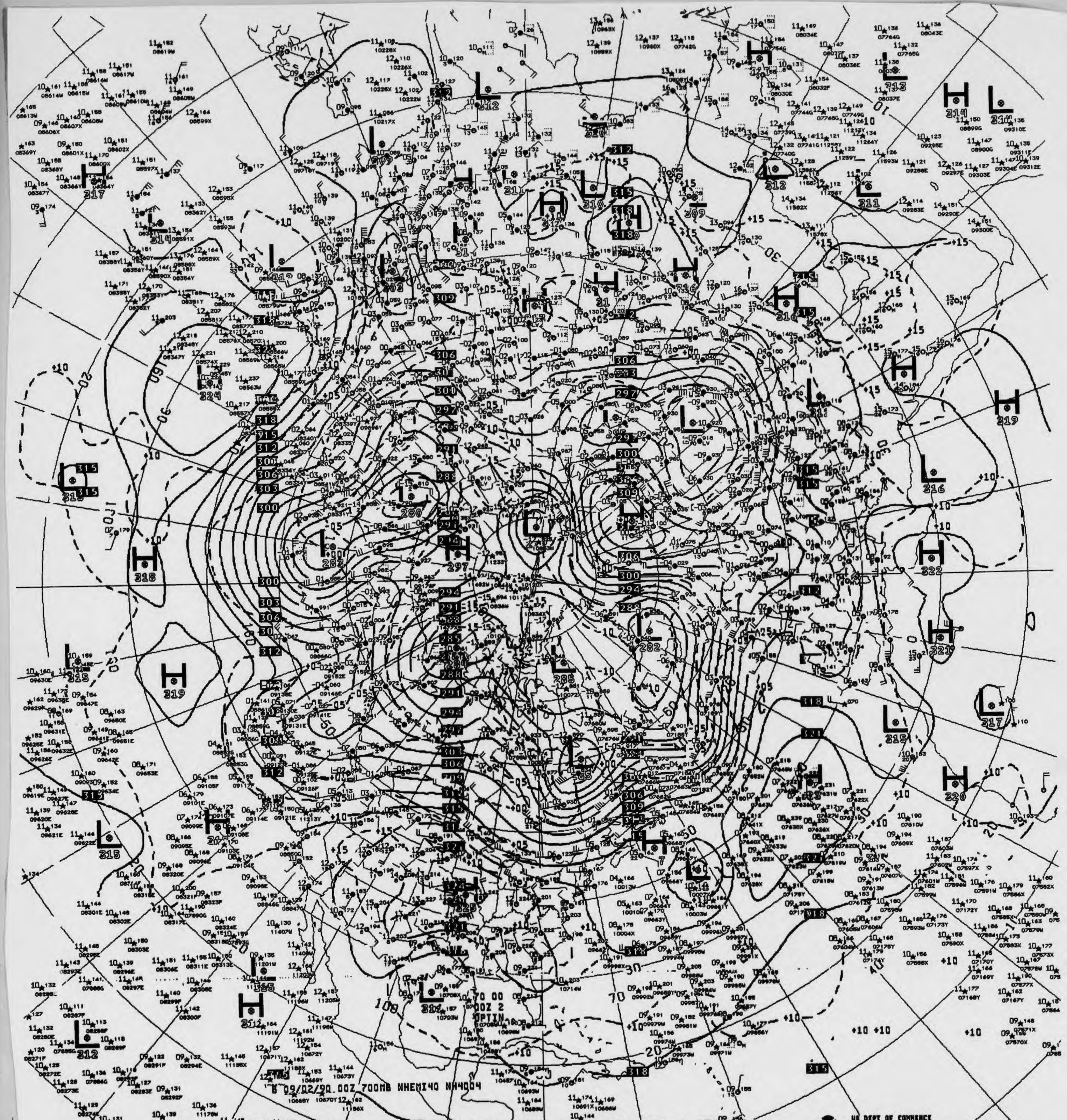
V872 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 1 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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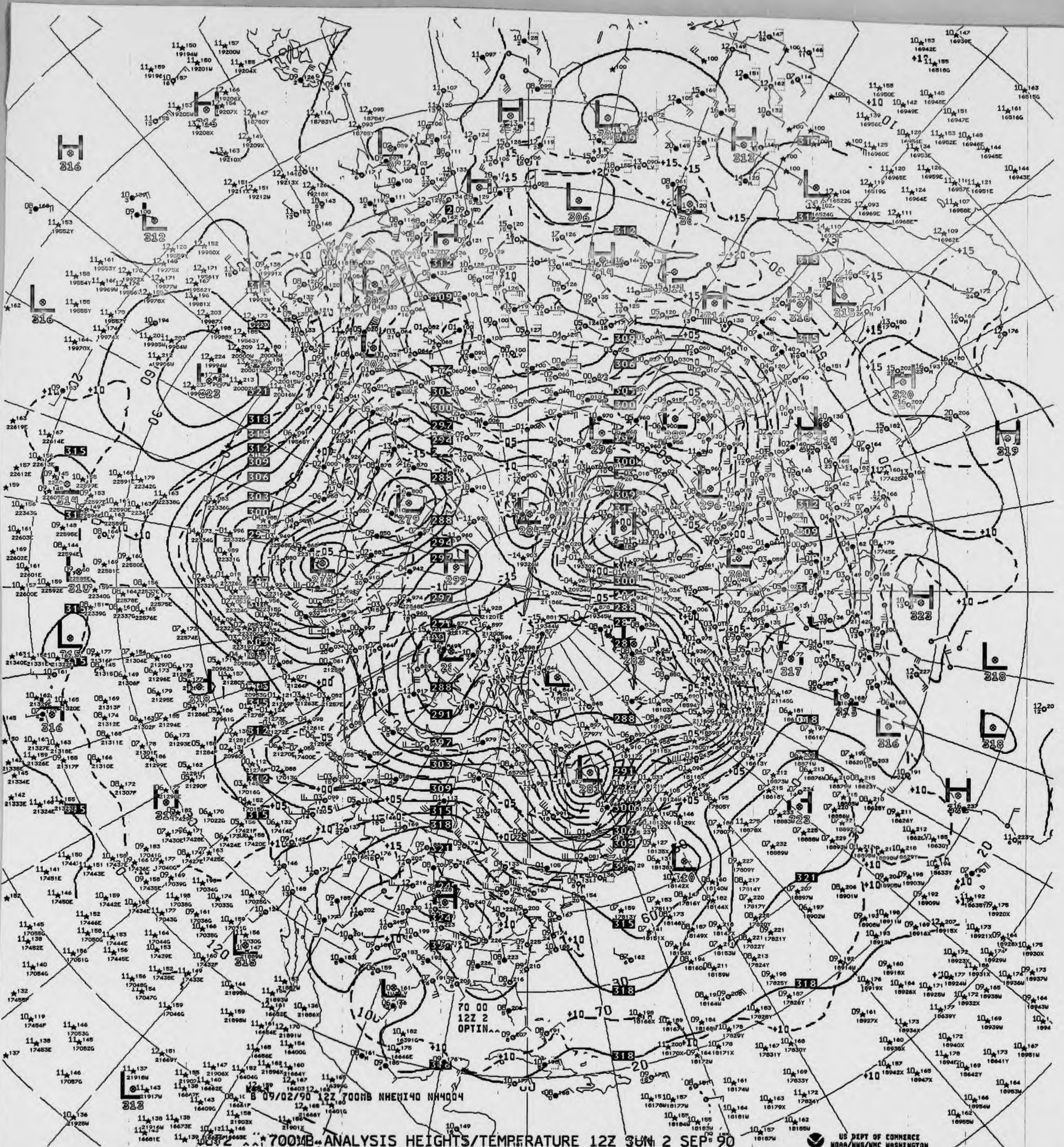
V822 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 2 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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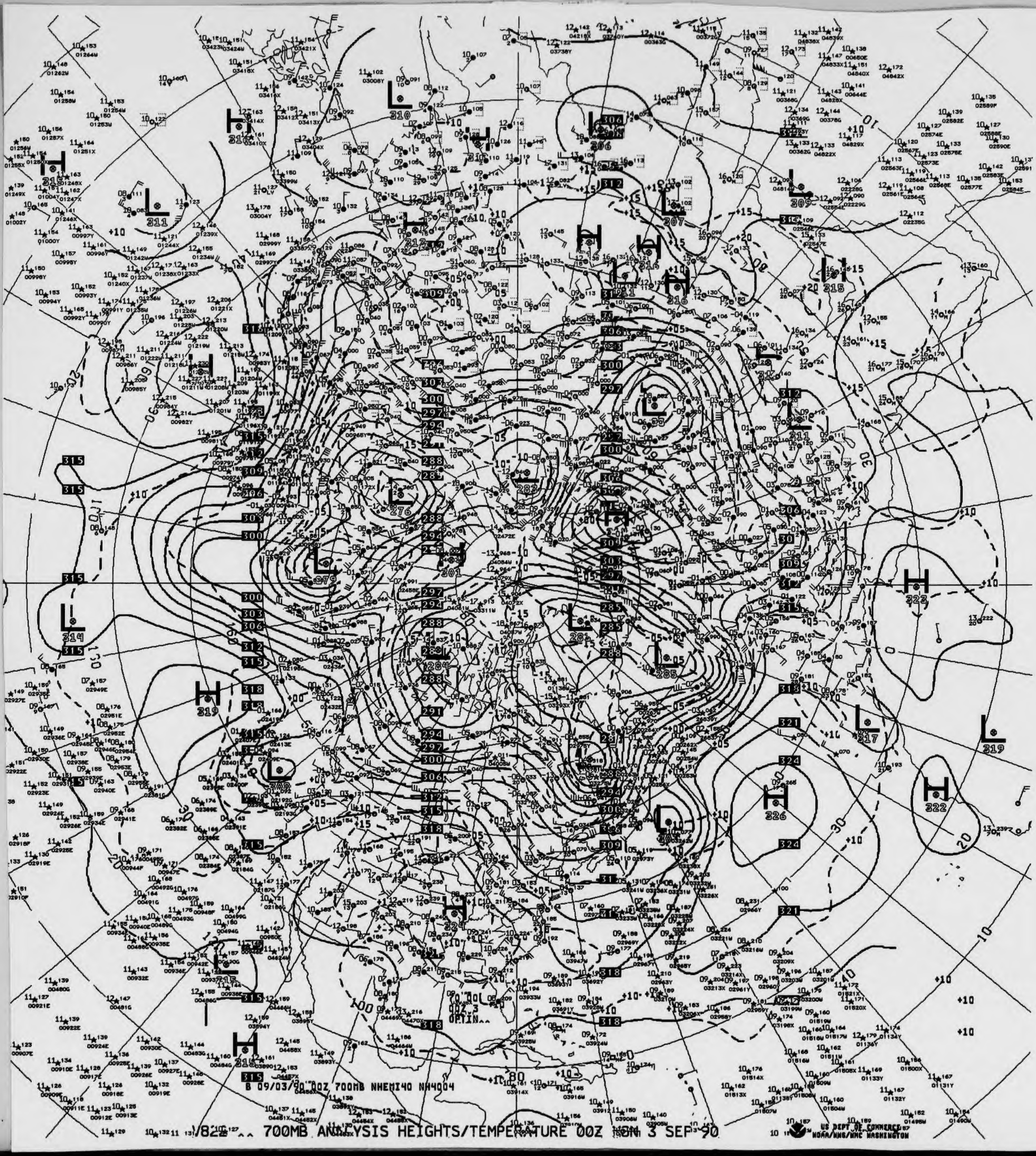
OPTIN

700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 2 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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00Z 3
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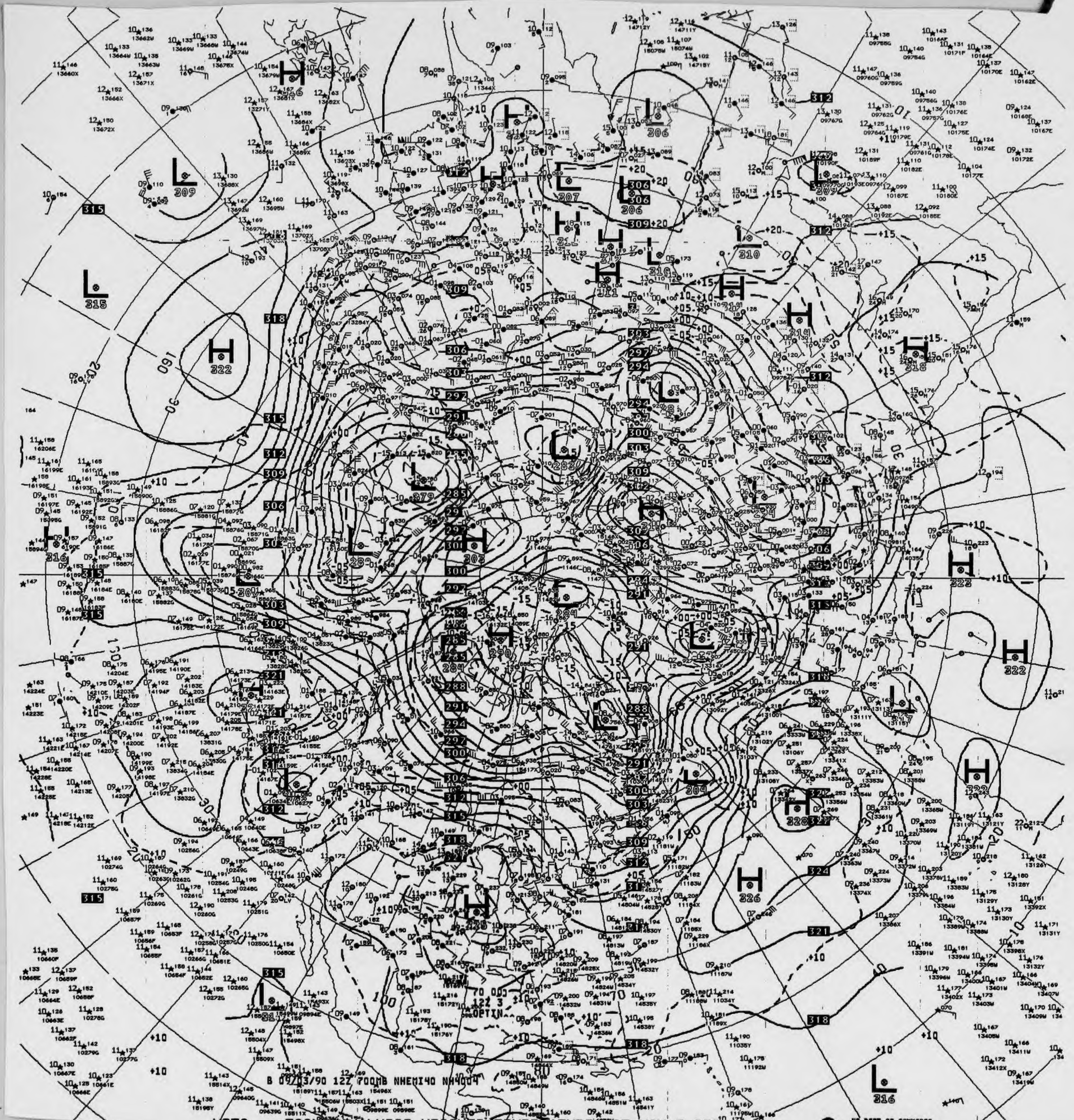
1822 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 3 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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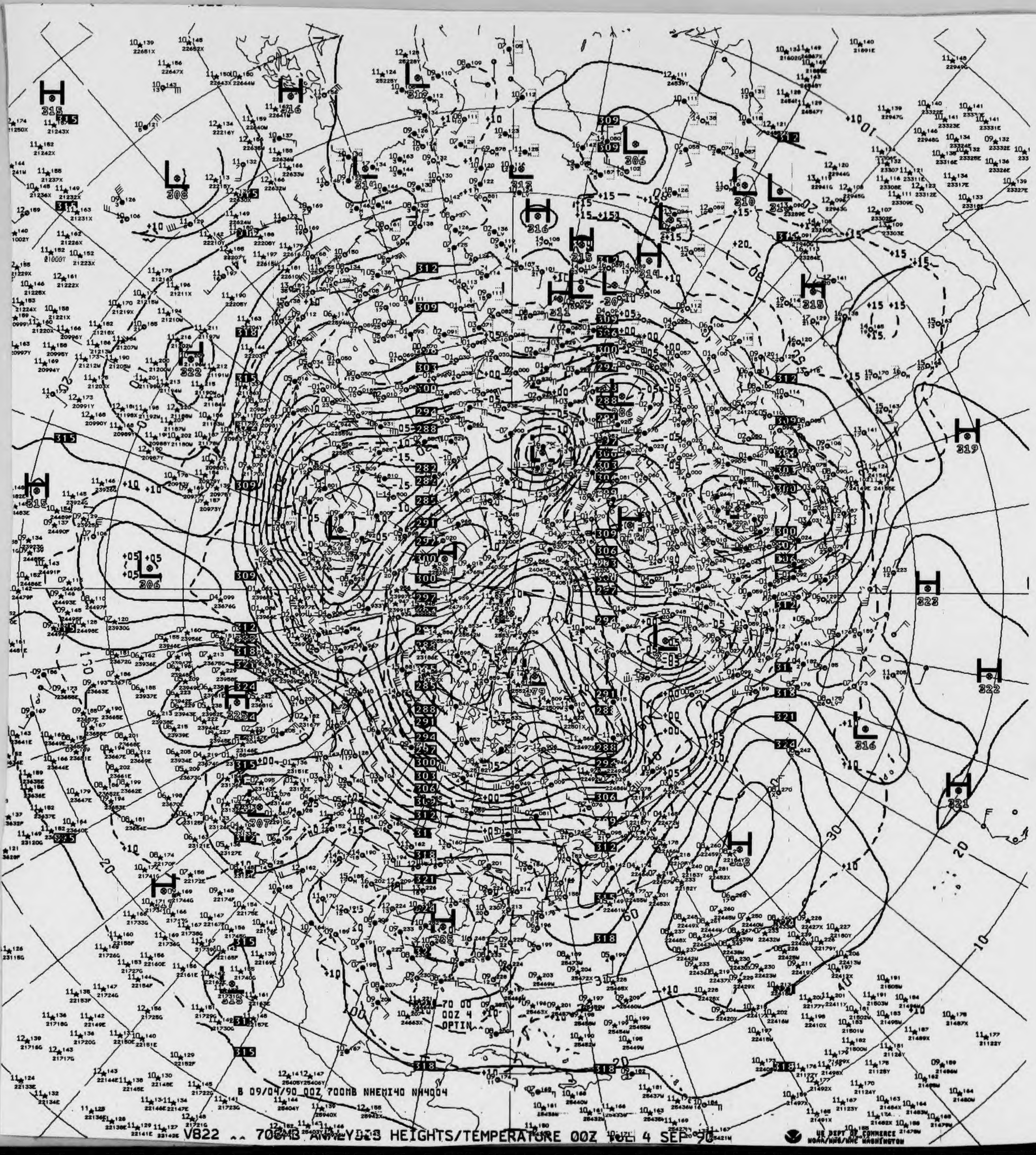
VR72 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 3 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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00Z 4
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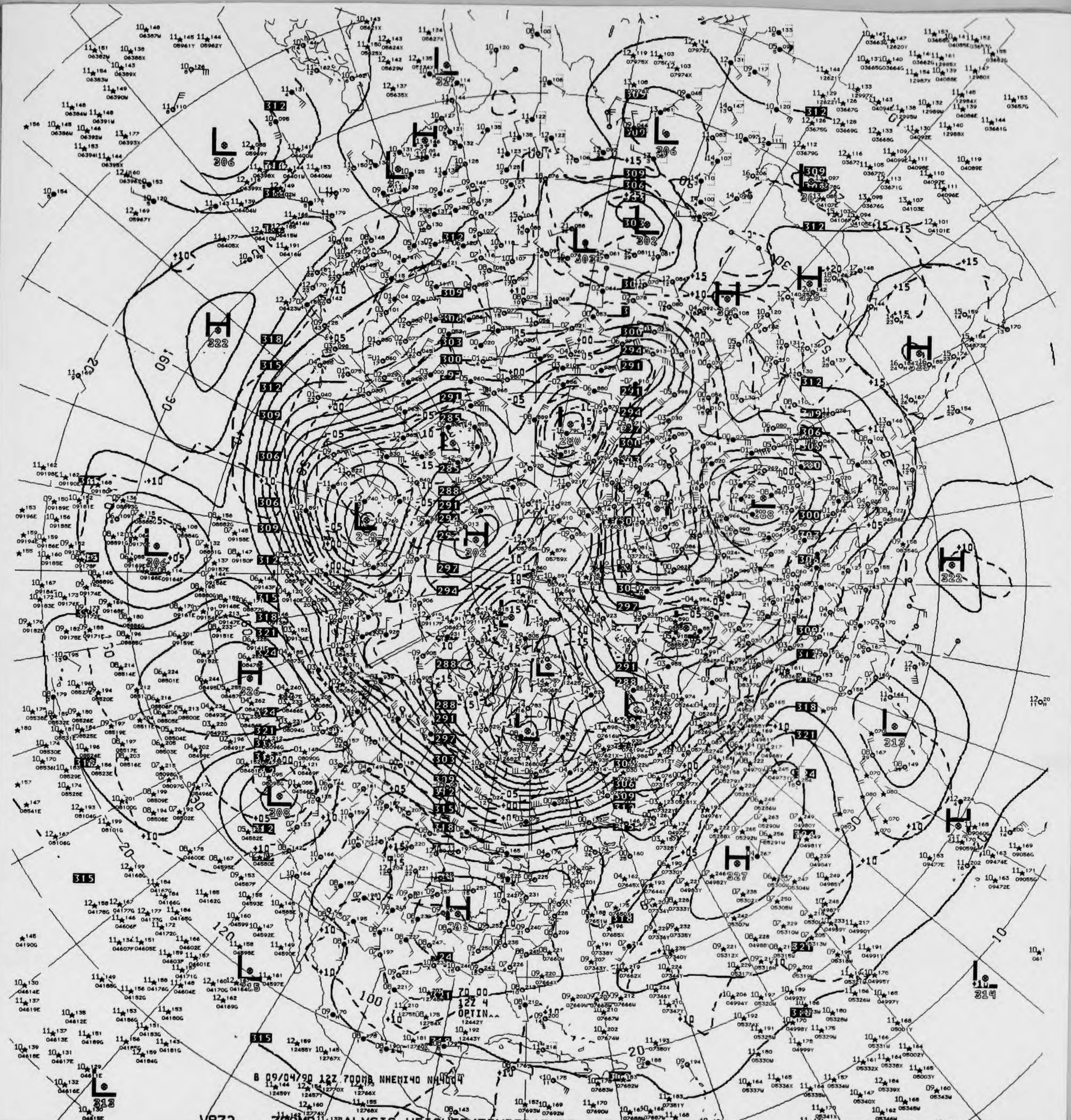
V822 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 4 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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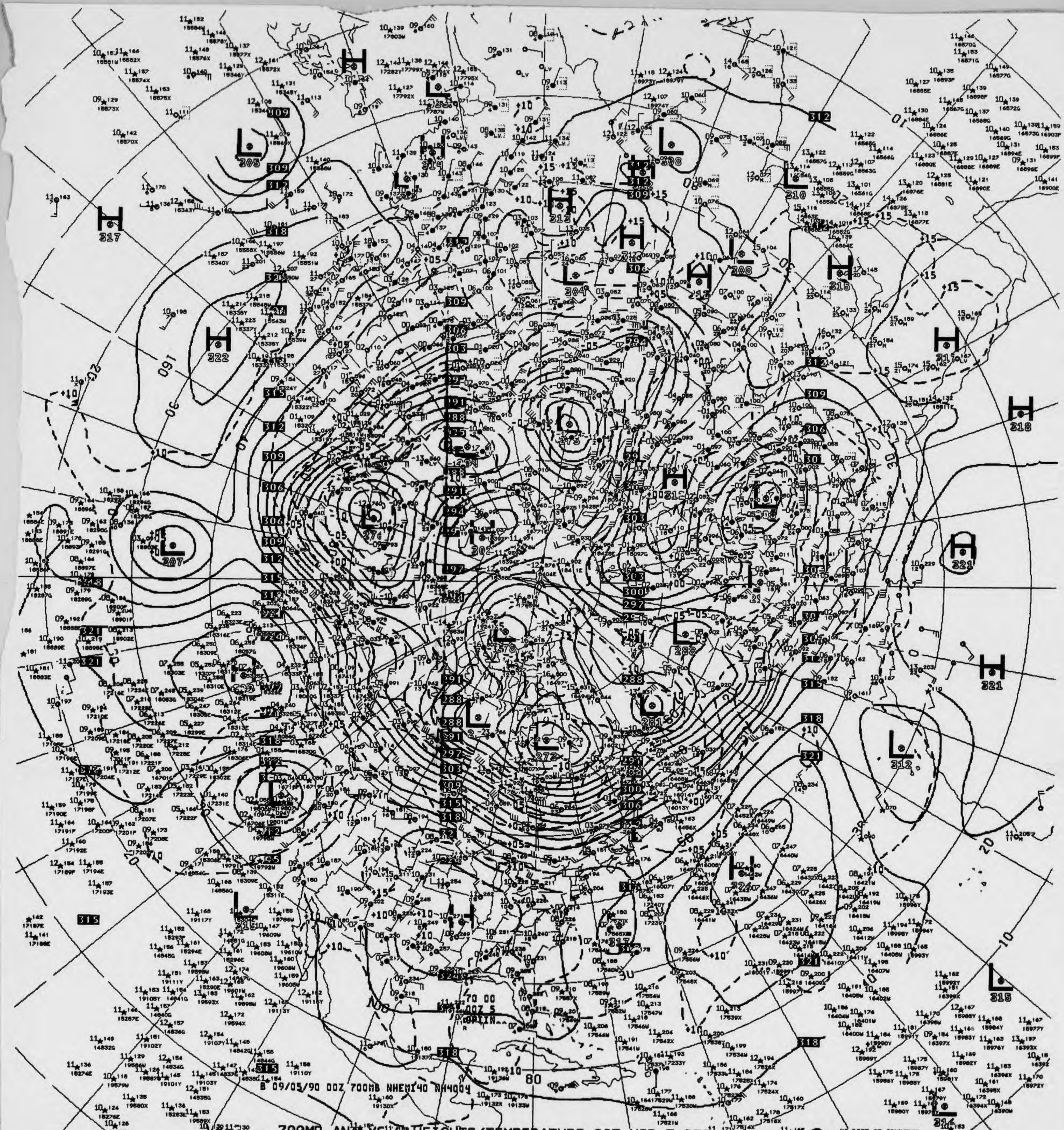
V872 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 4 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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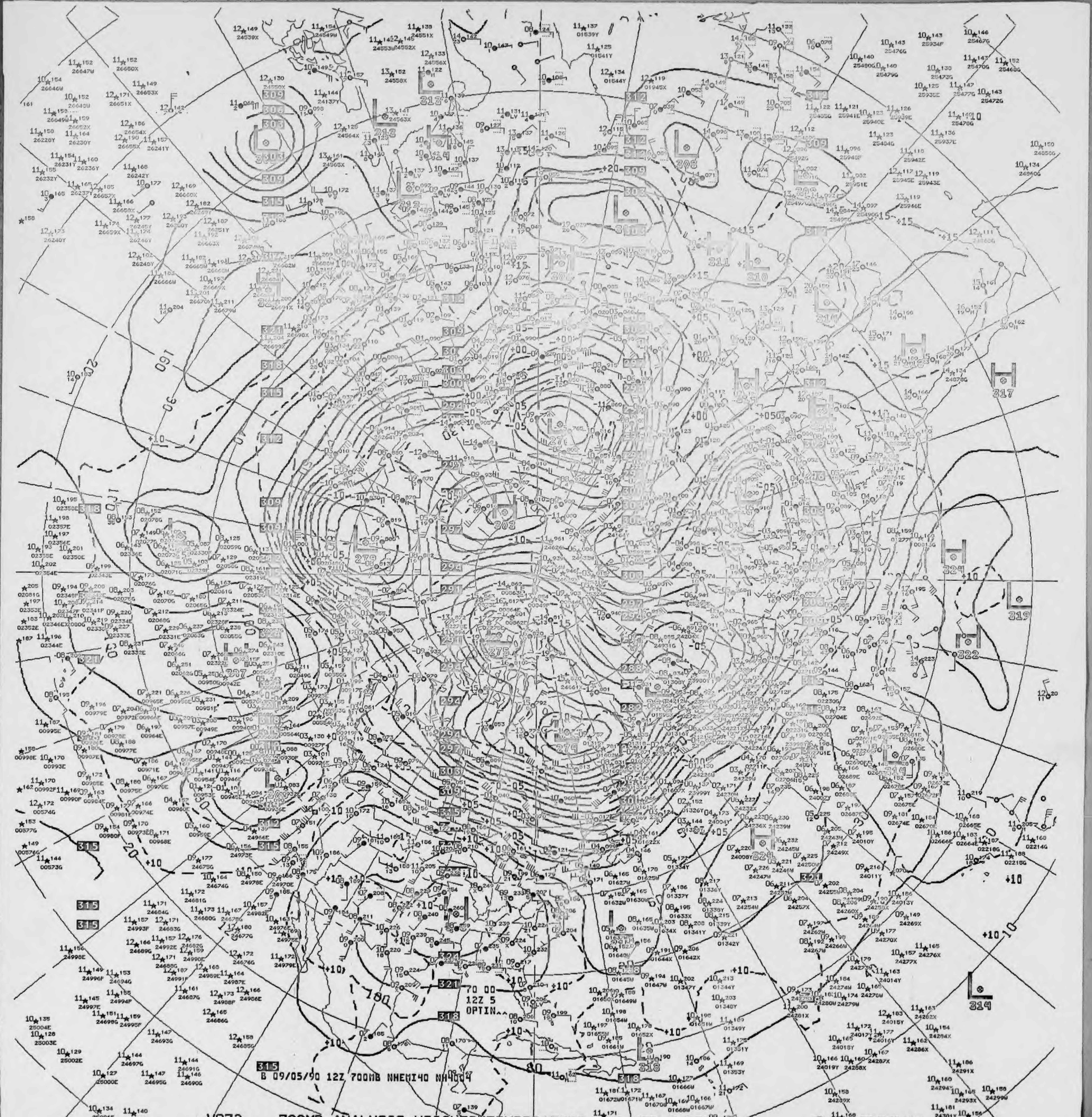
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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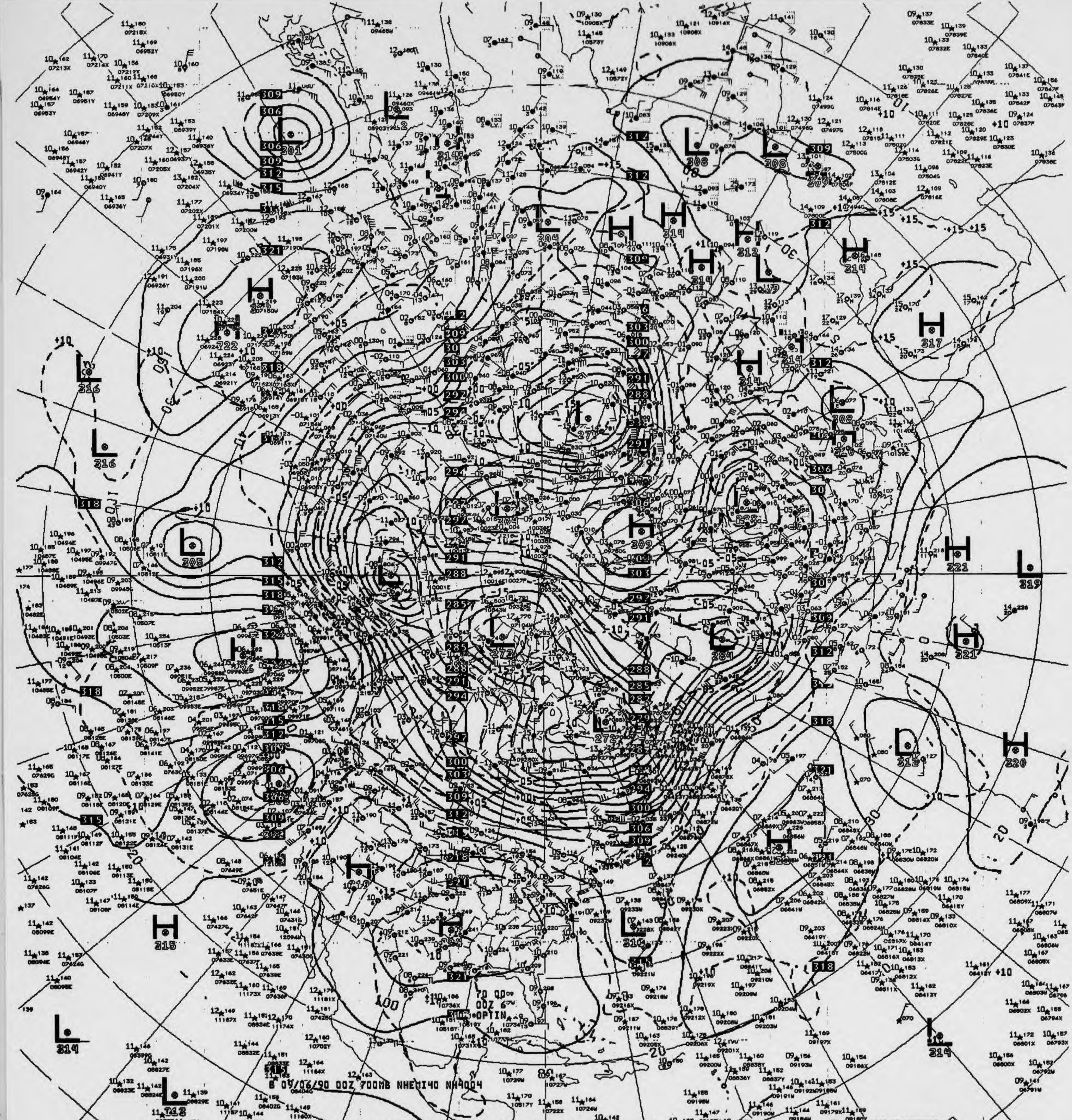
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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00Z 6
OPTIN

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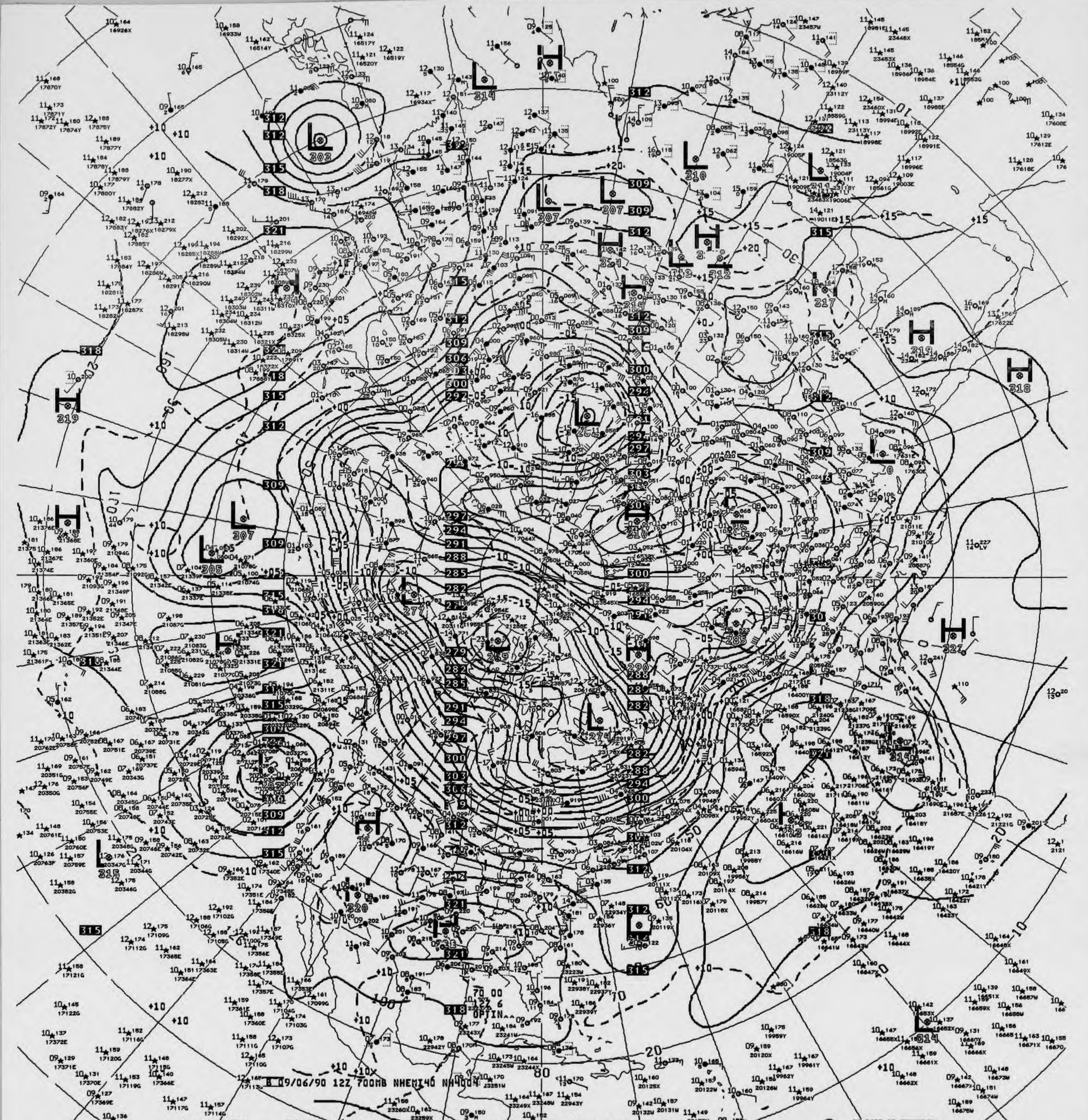
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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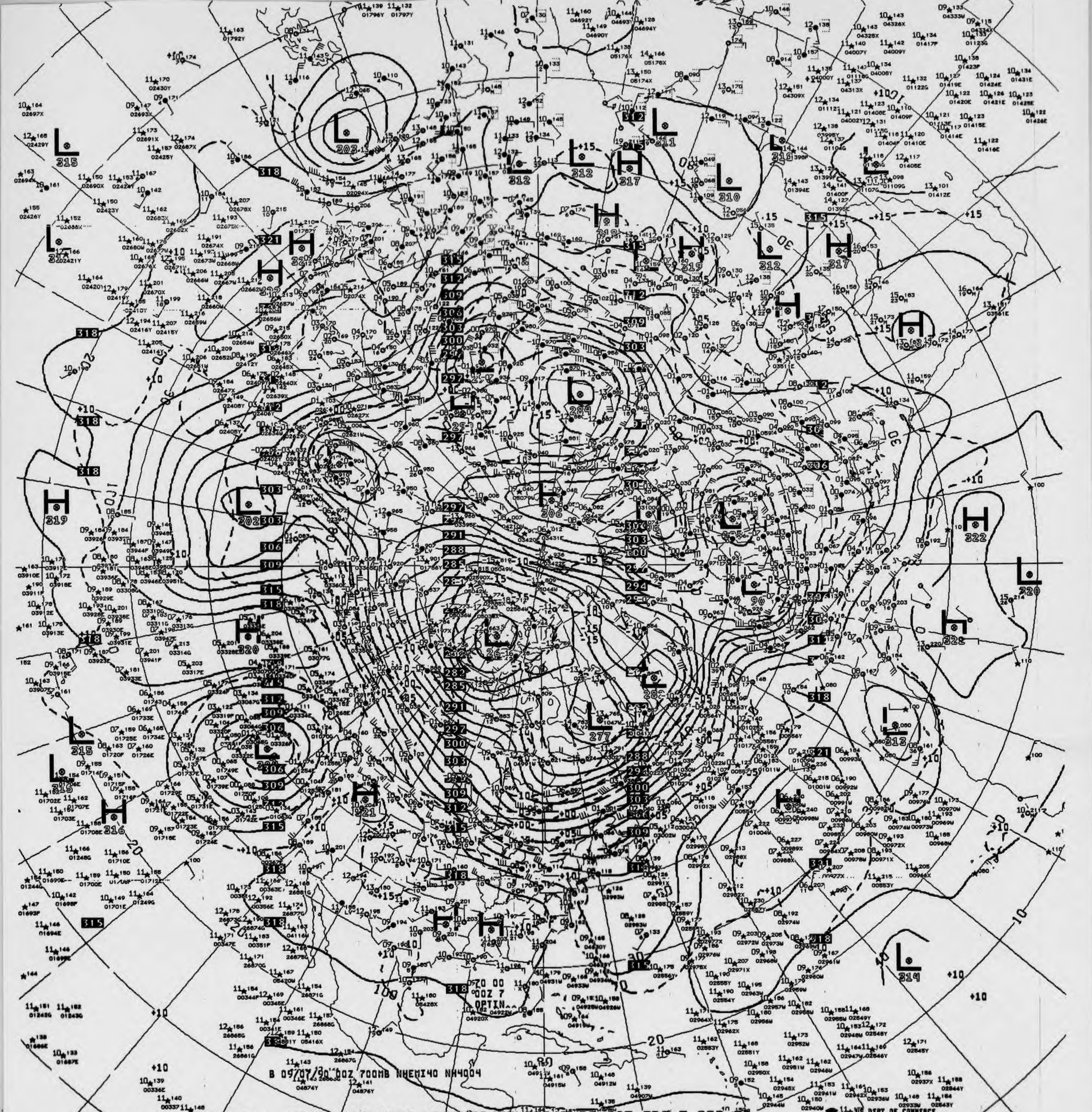
US DEPT OF COMMERCE-
NOAA/NWS/NMC WASHINGTON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00Z 7
OPTIN
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L 315
L 312
L 311
L 310
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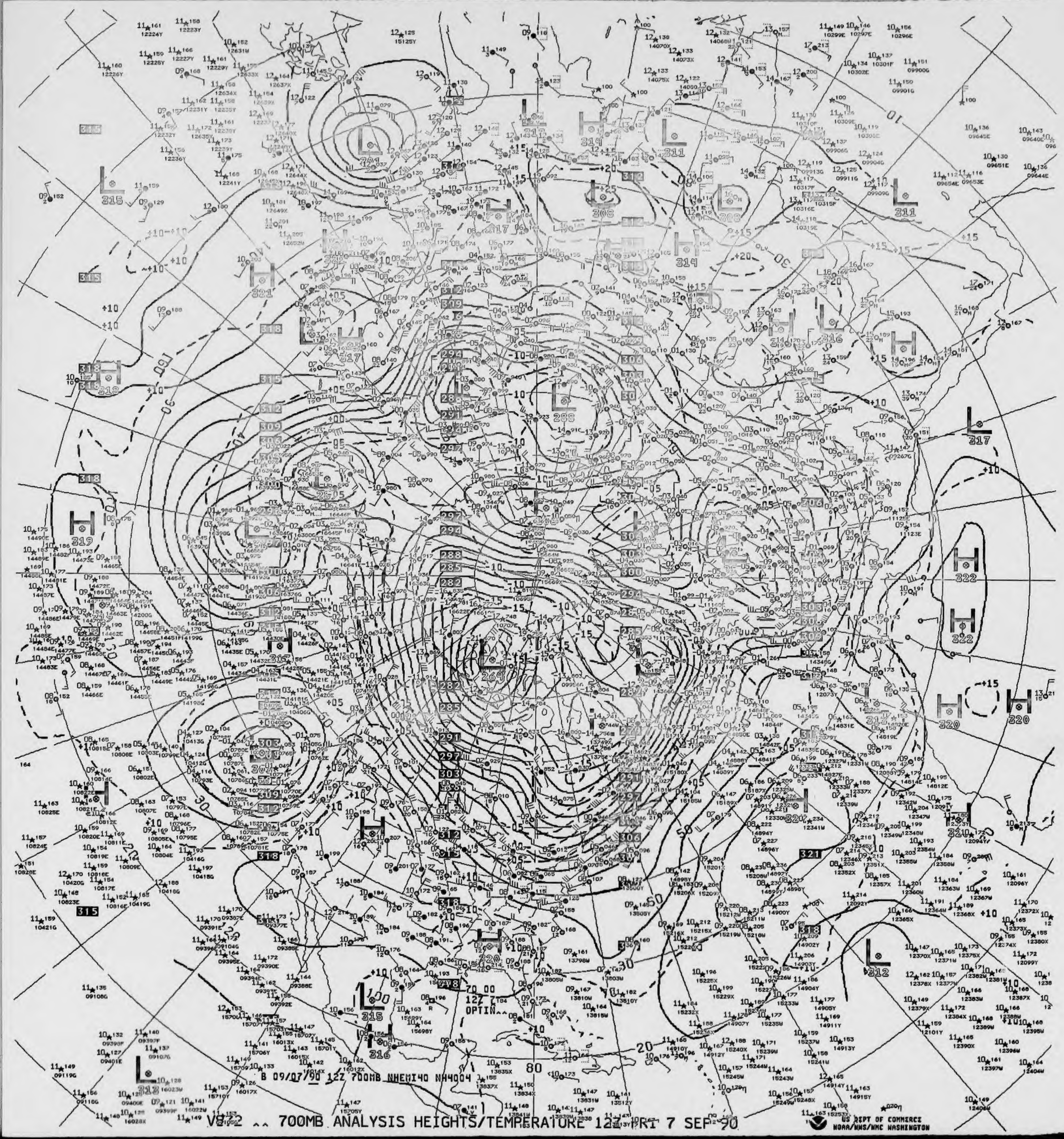
H 319
H 322
L 284
L 277
L 314
L 320
H 320
H 316
L 313
+10
+15
-10
-15
20
30

V822 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 7 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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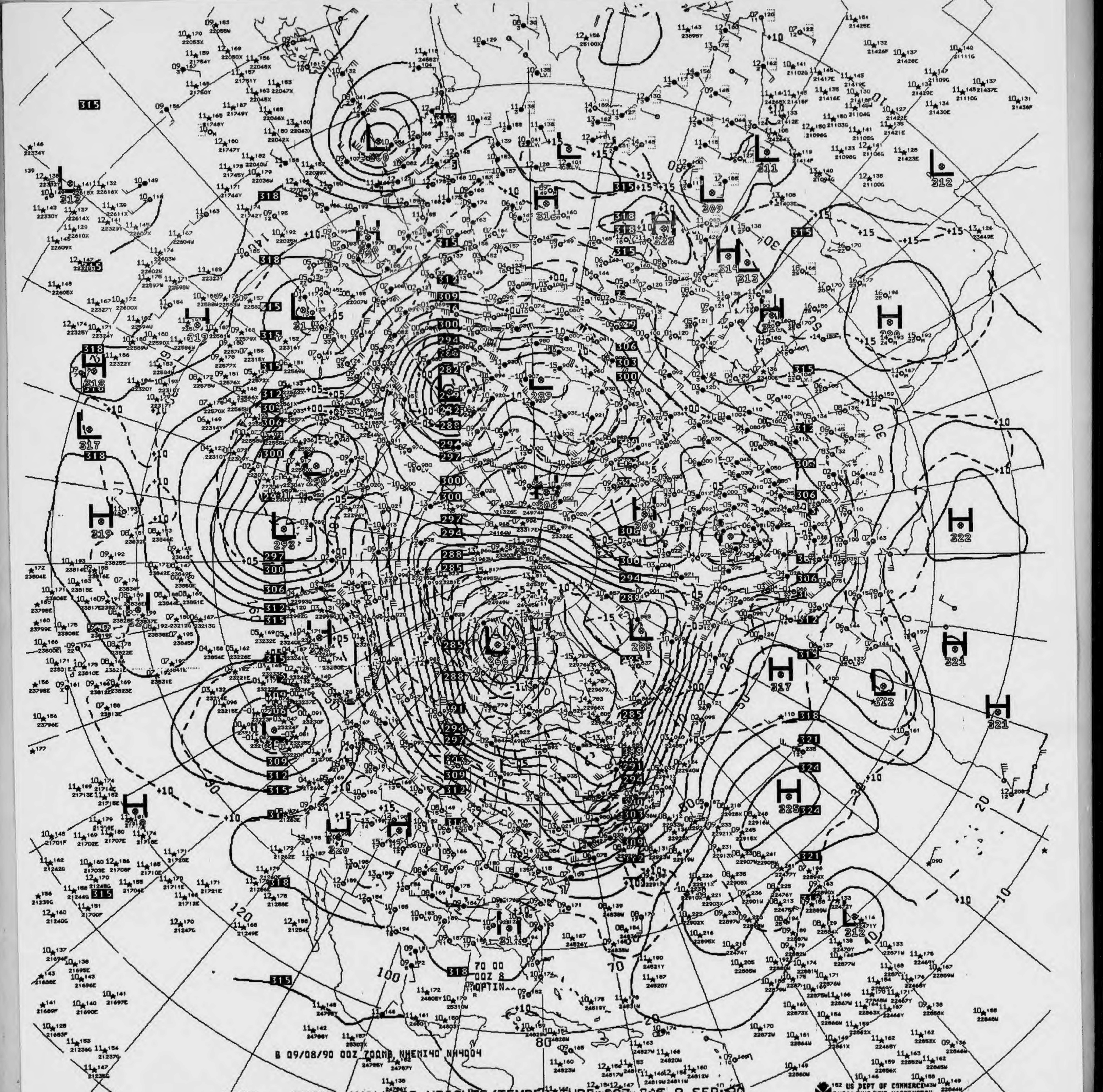
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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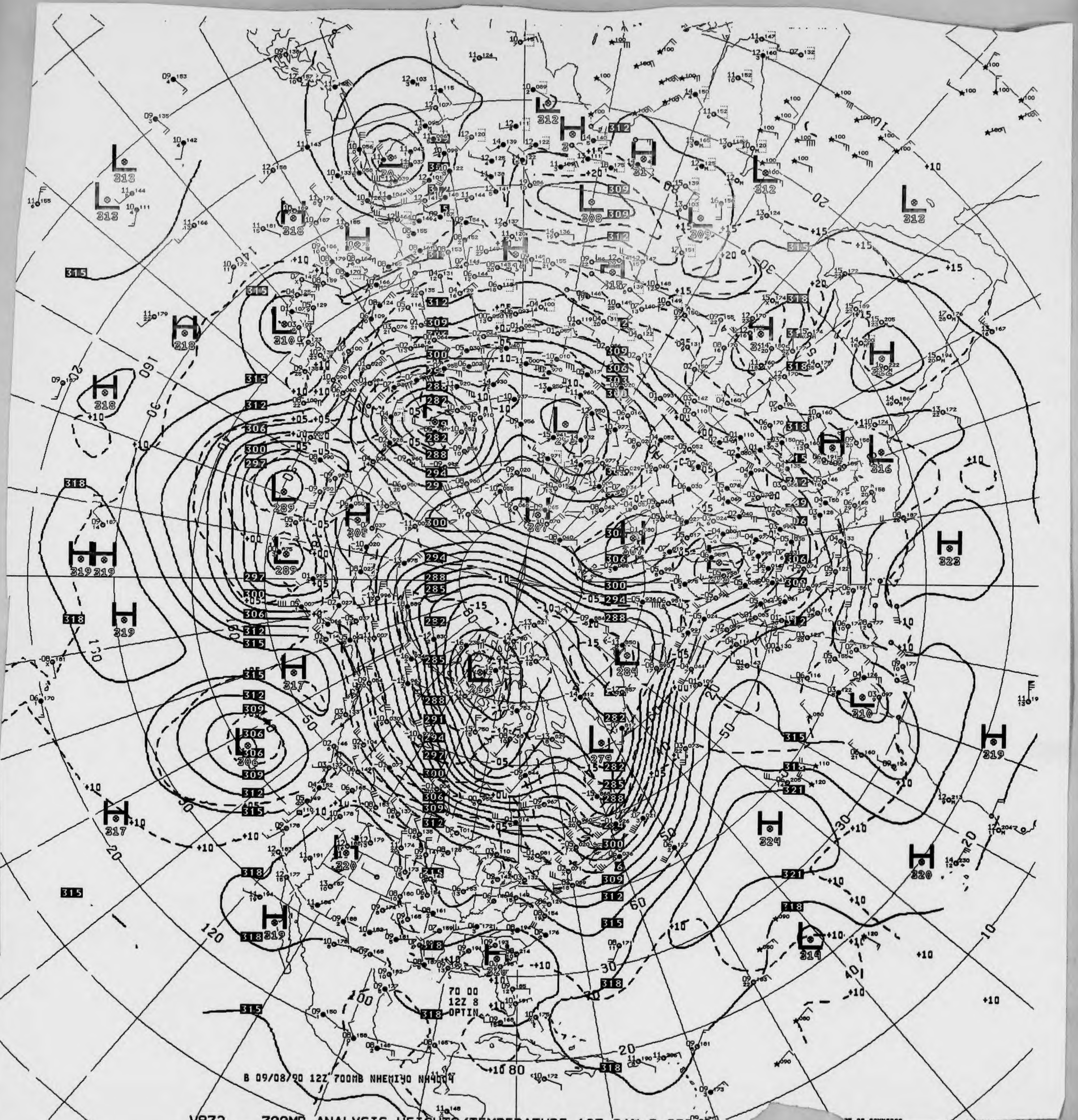
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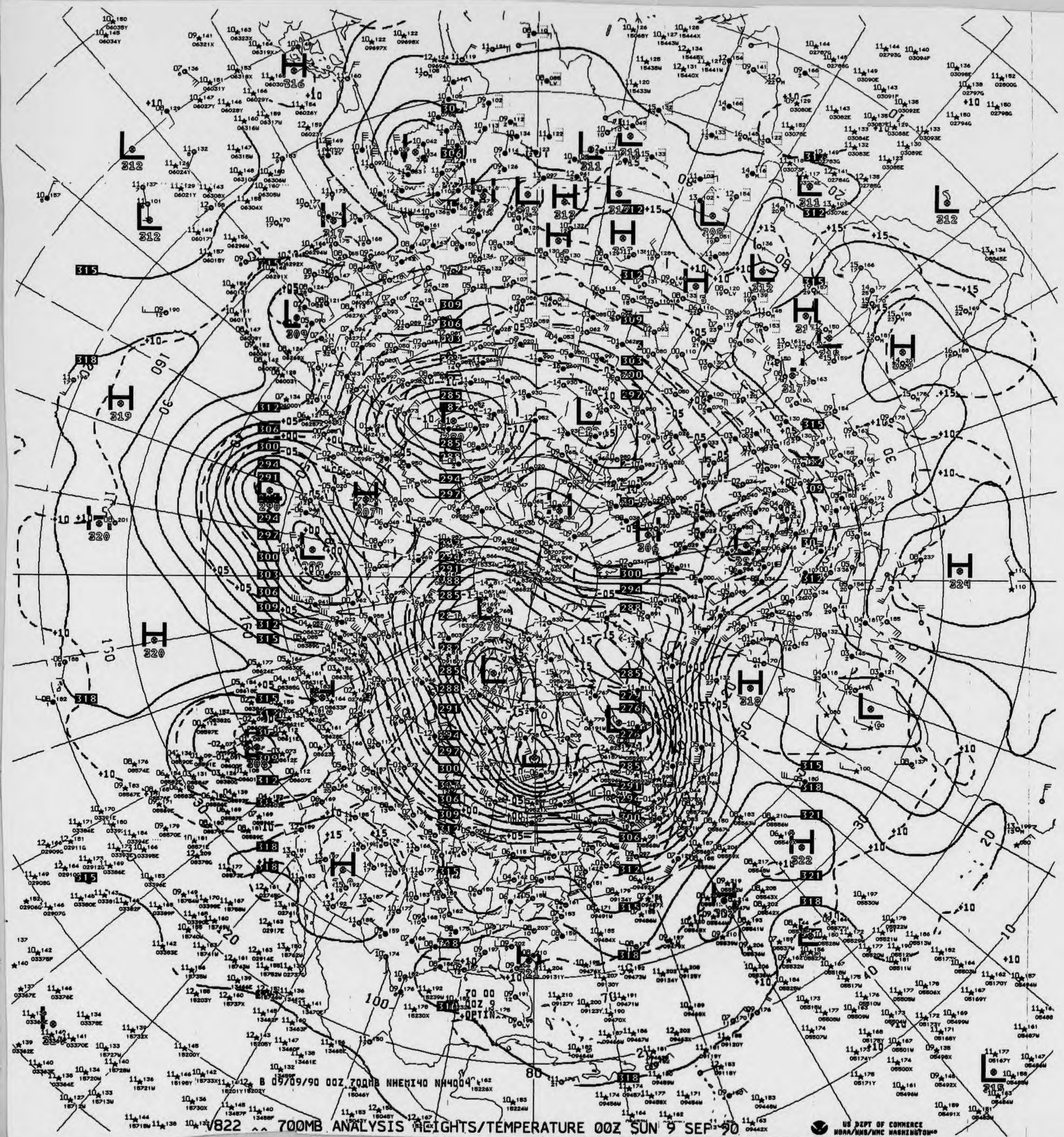
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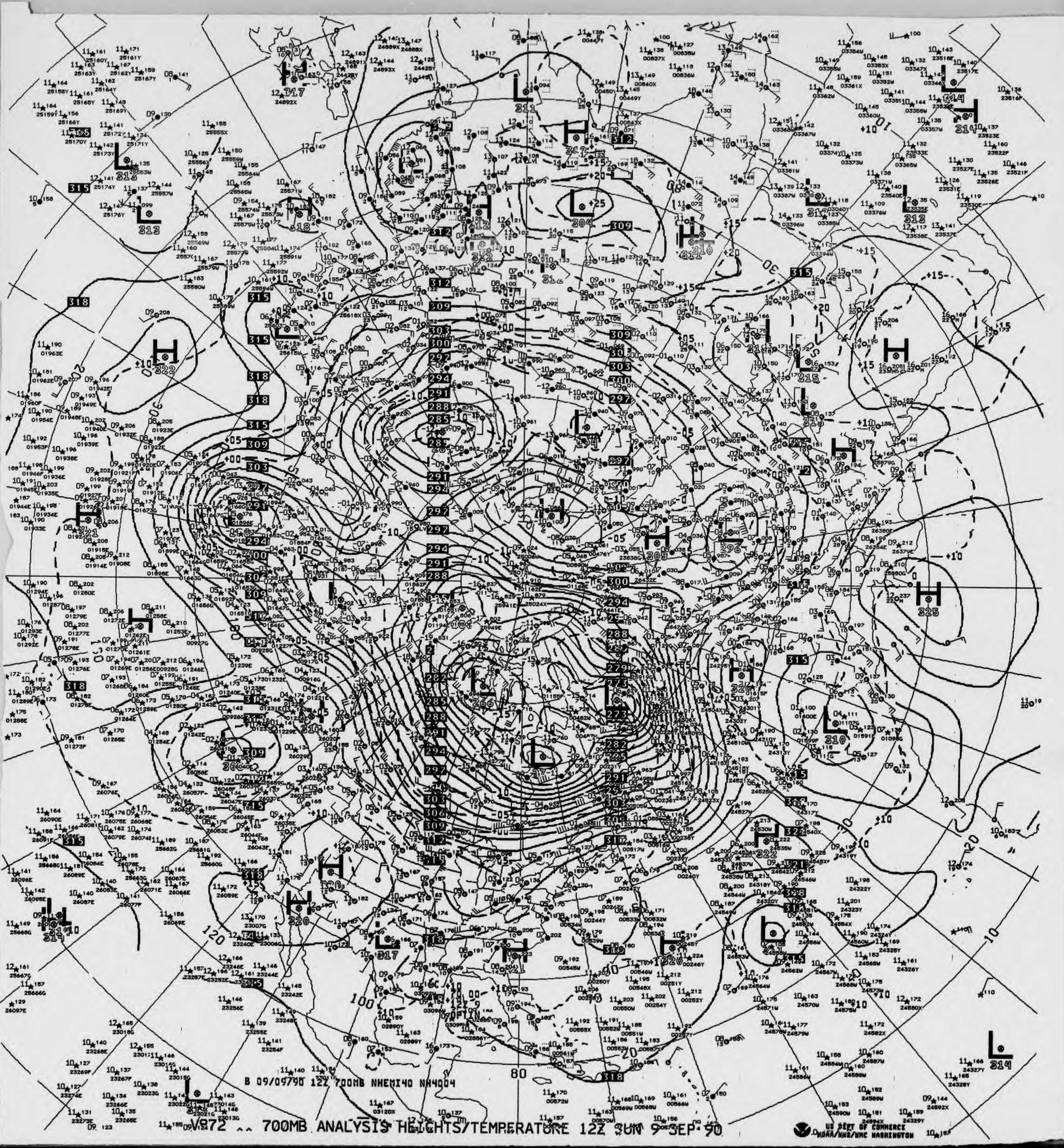
V822 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 9 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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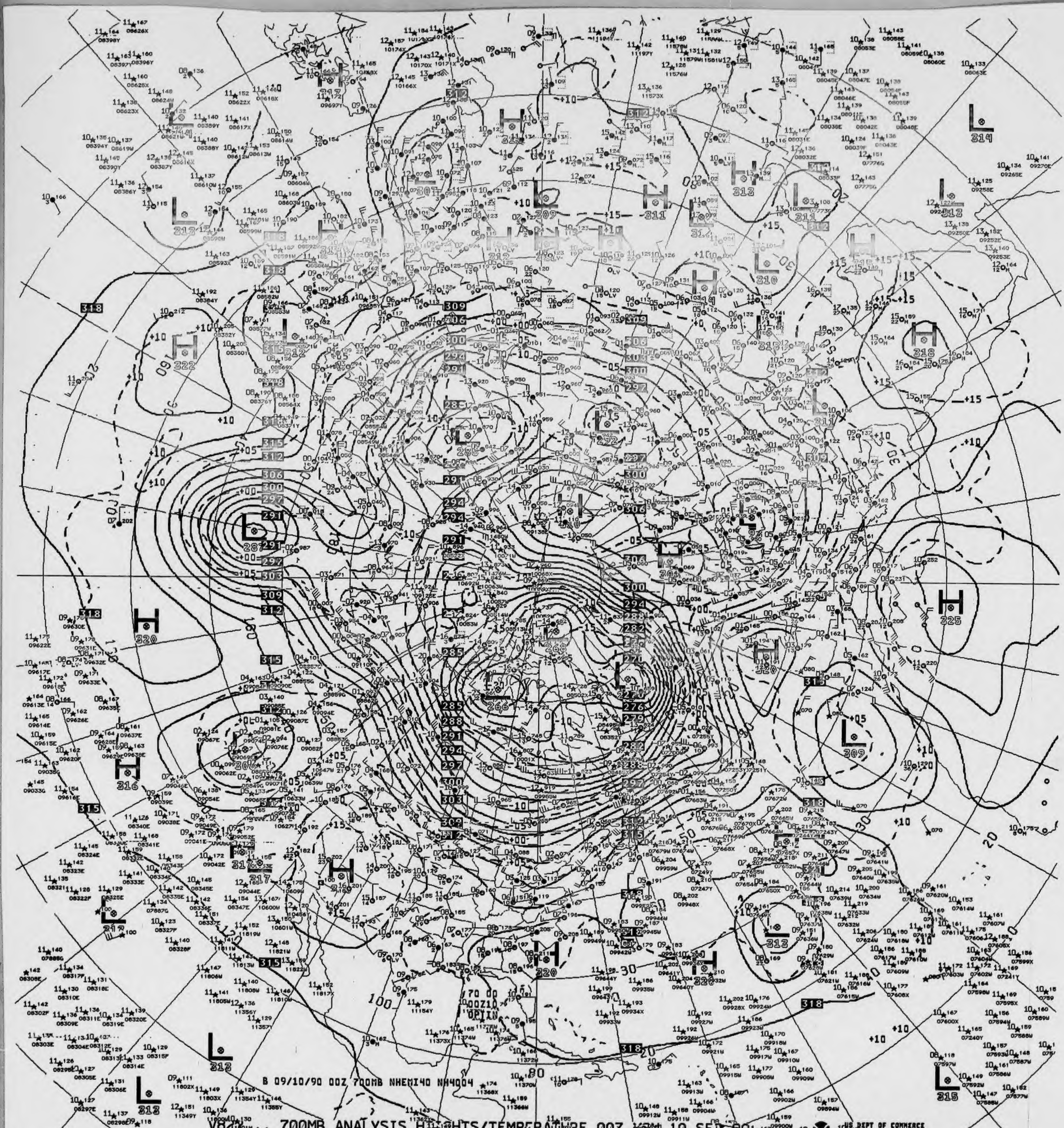
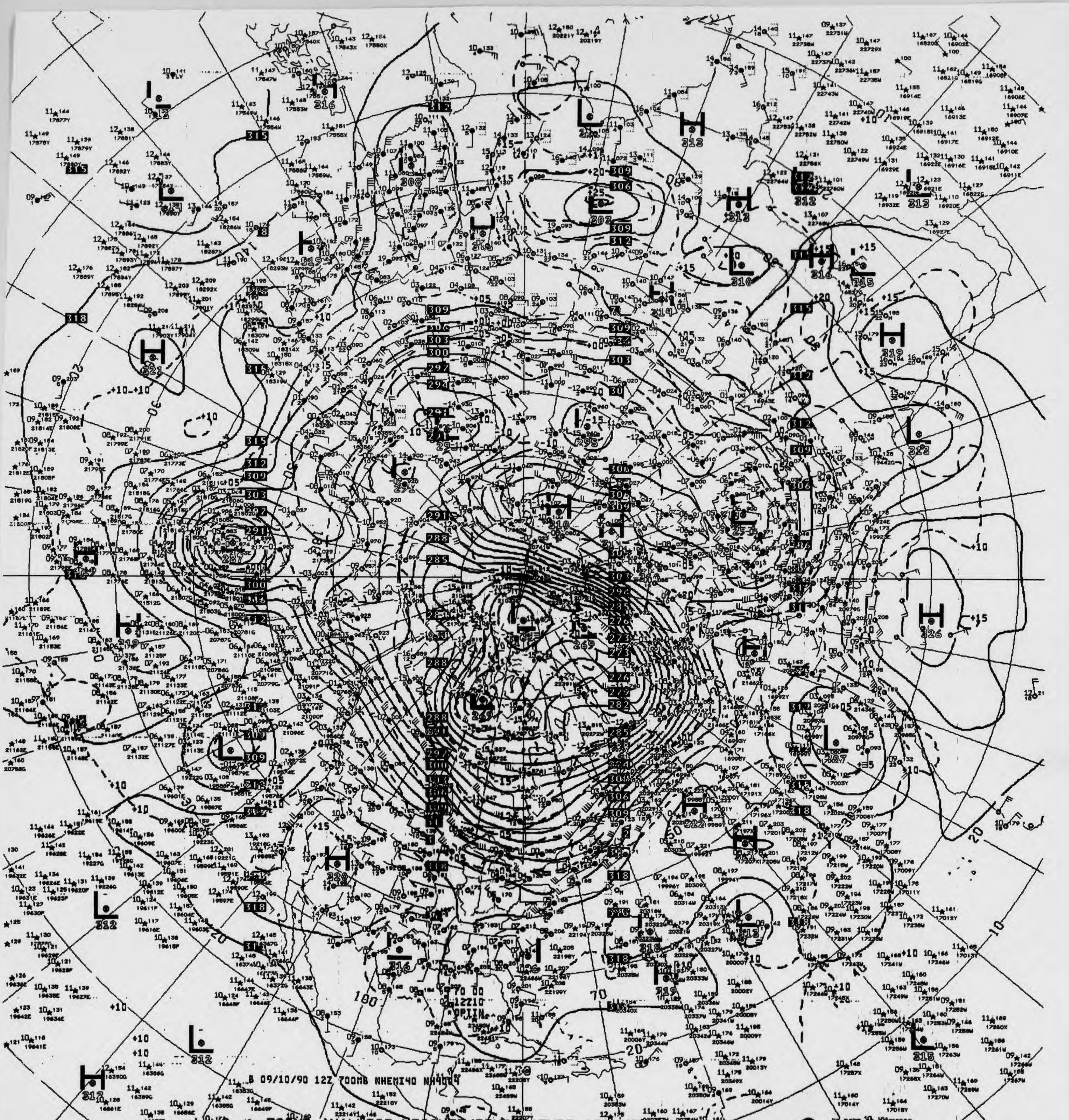
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 09/10/90 00Z 700MB NHEMI40 NH4004

V82 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 10 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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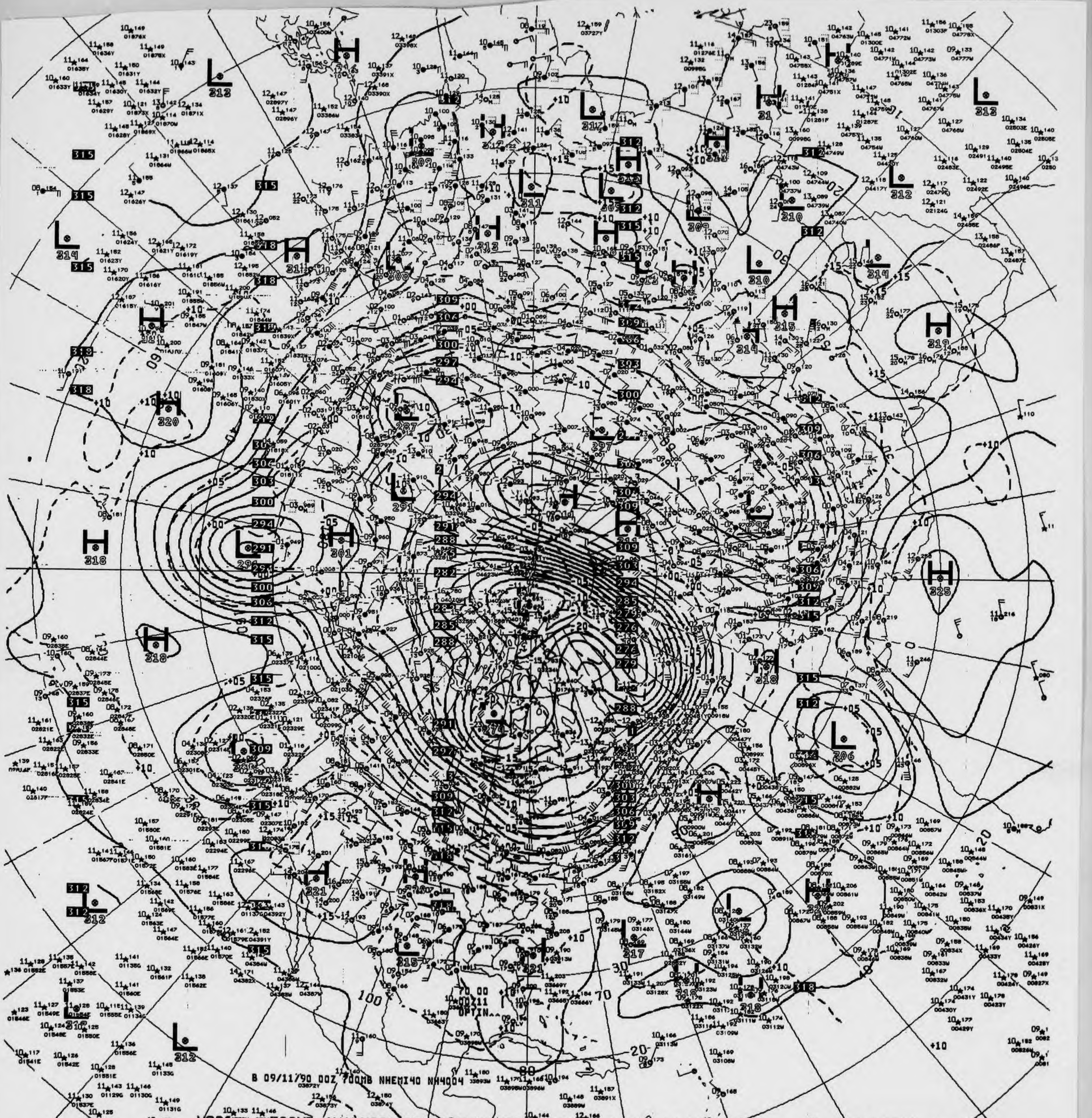
V8/2 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 10 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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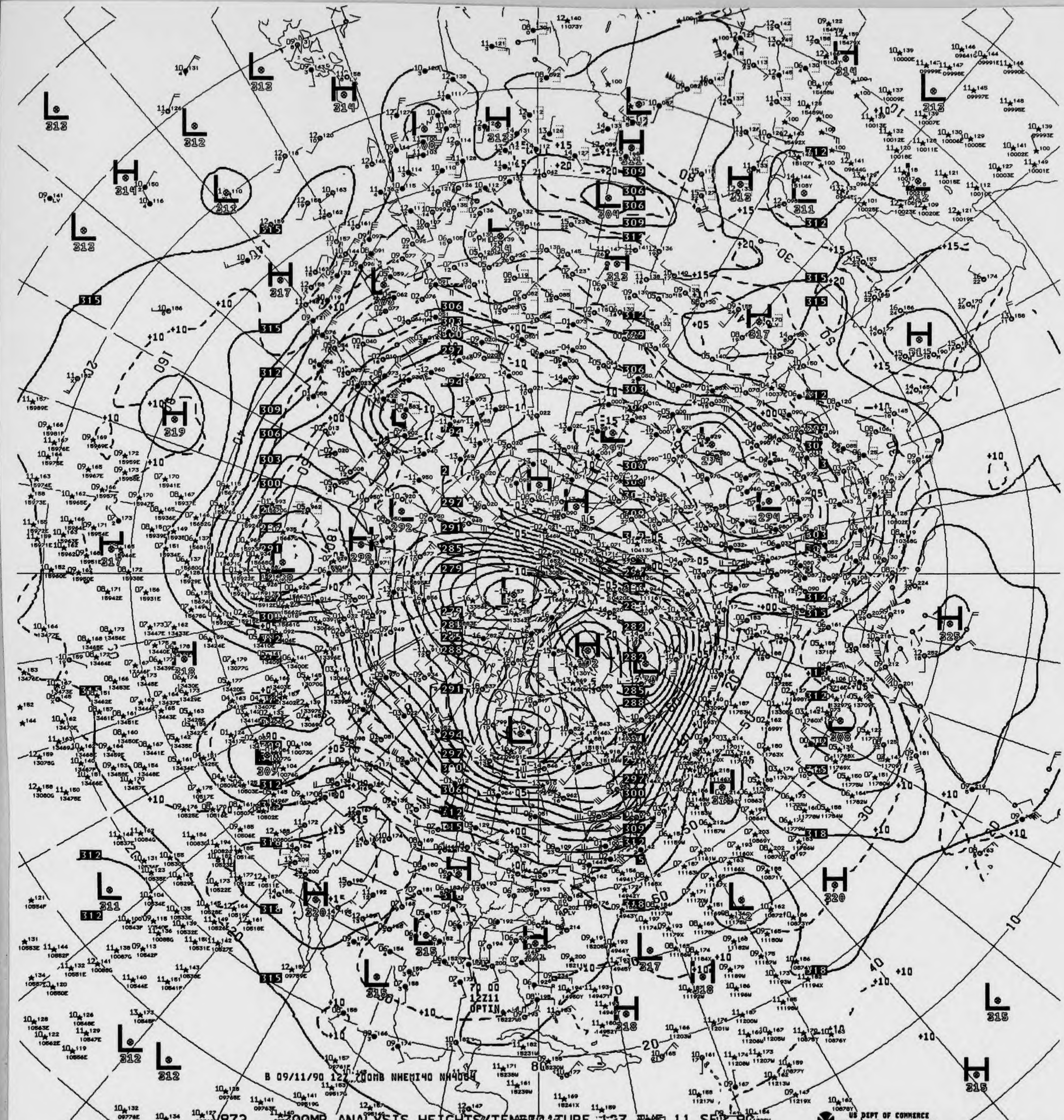
V822 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 11 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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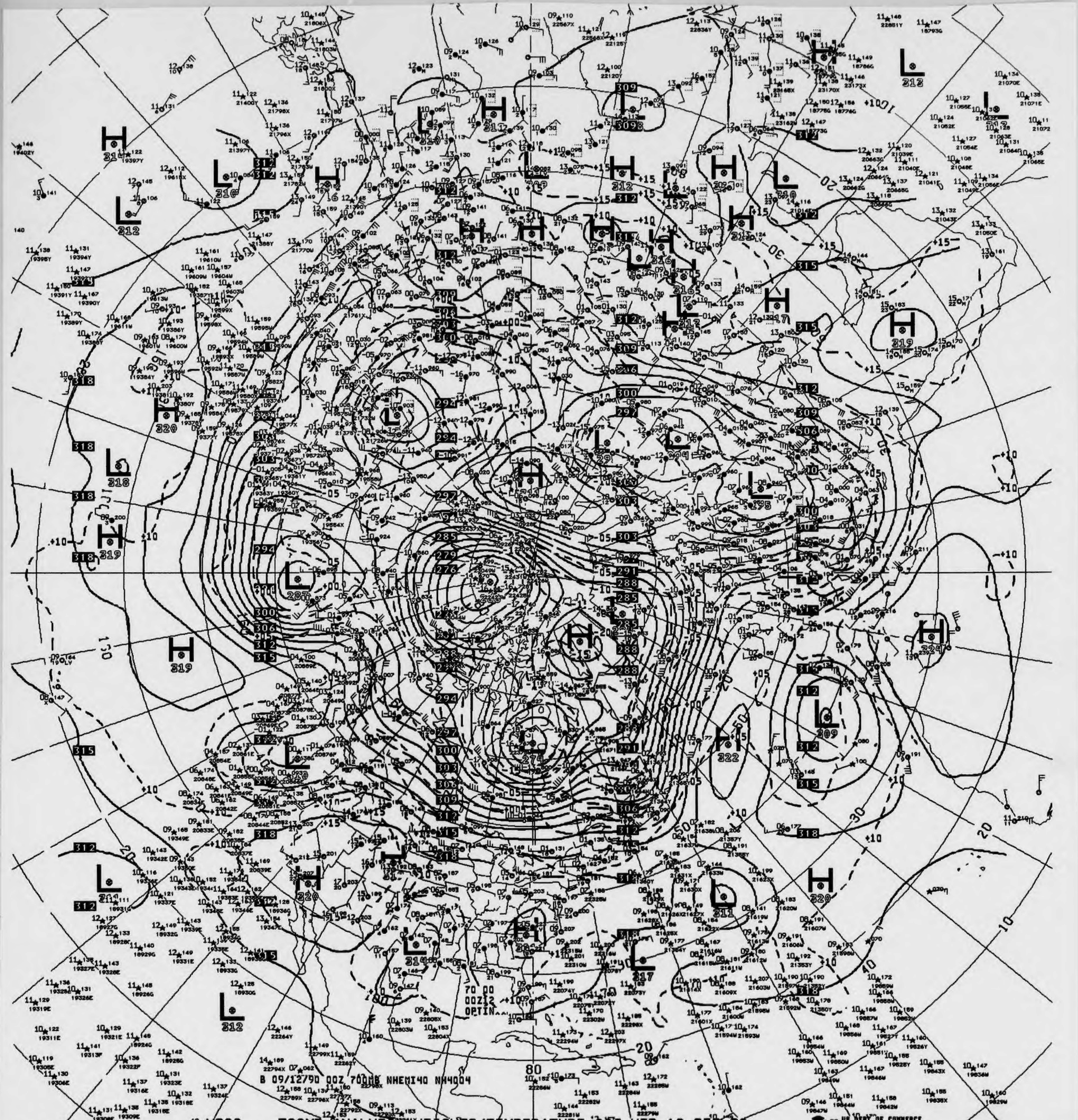
OPTIN

872 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 11 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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70 00
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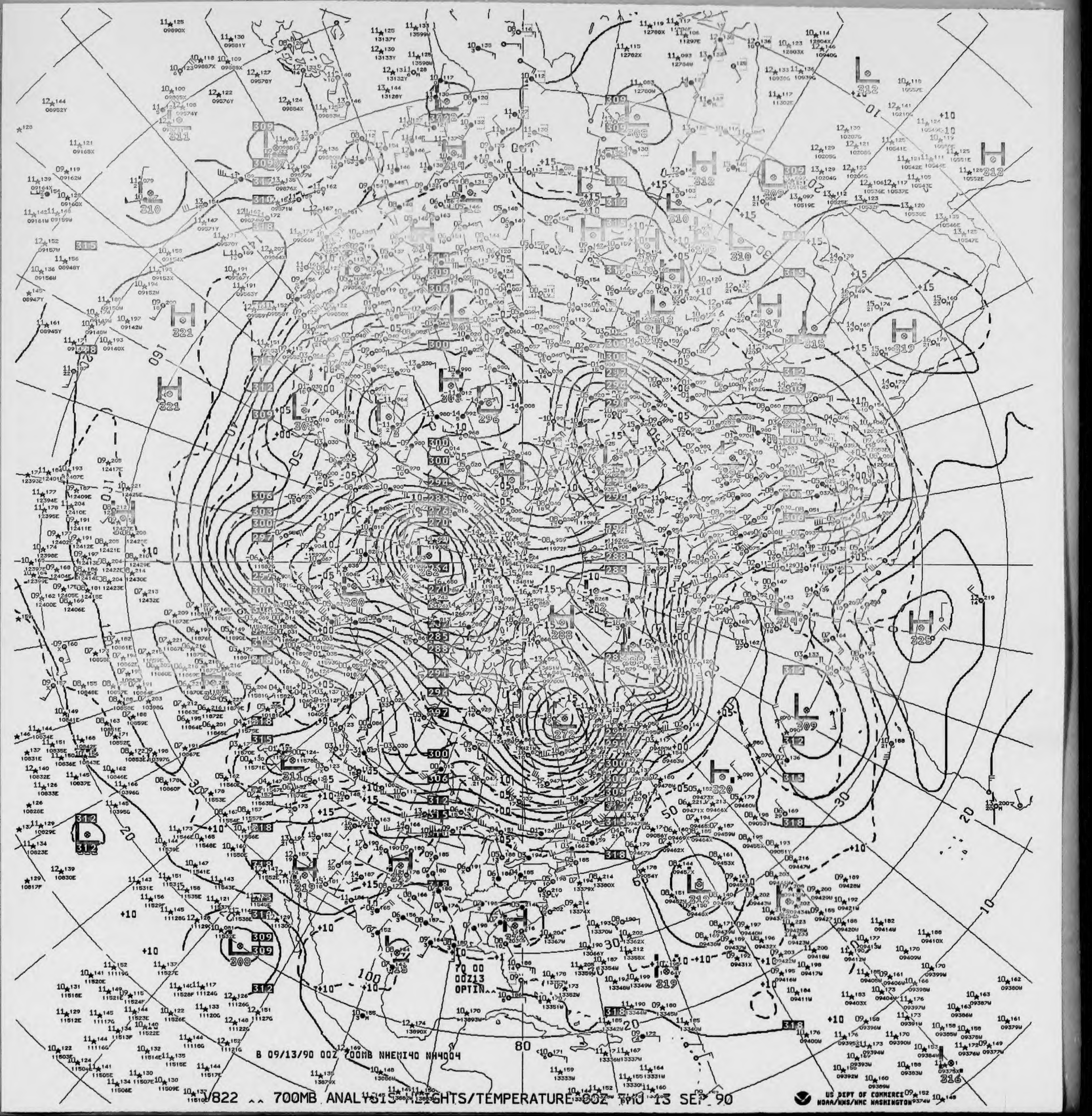
80
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

7822 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 12 SEP 90



V822 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 13 SEP 90

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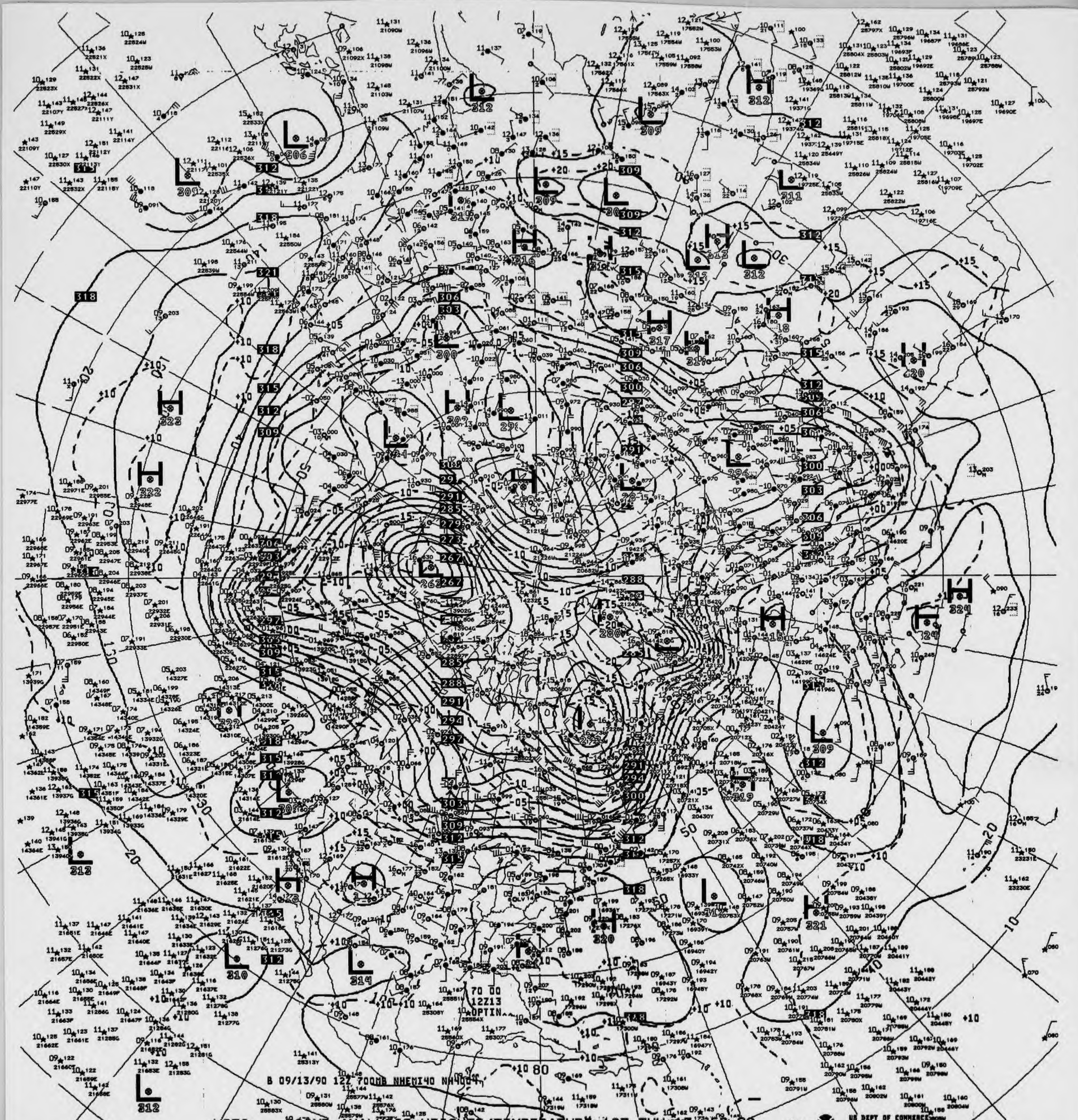
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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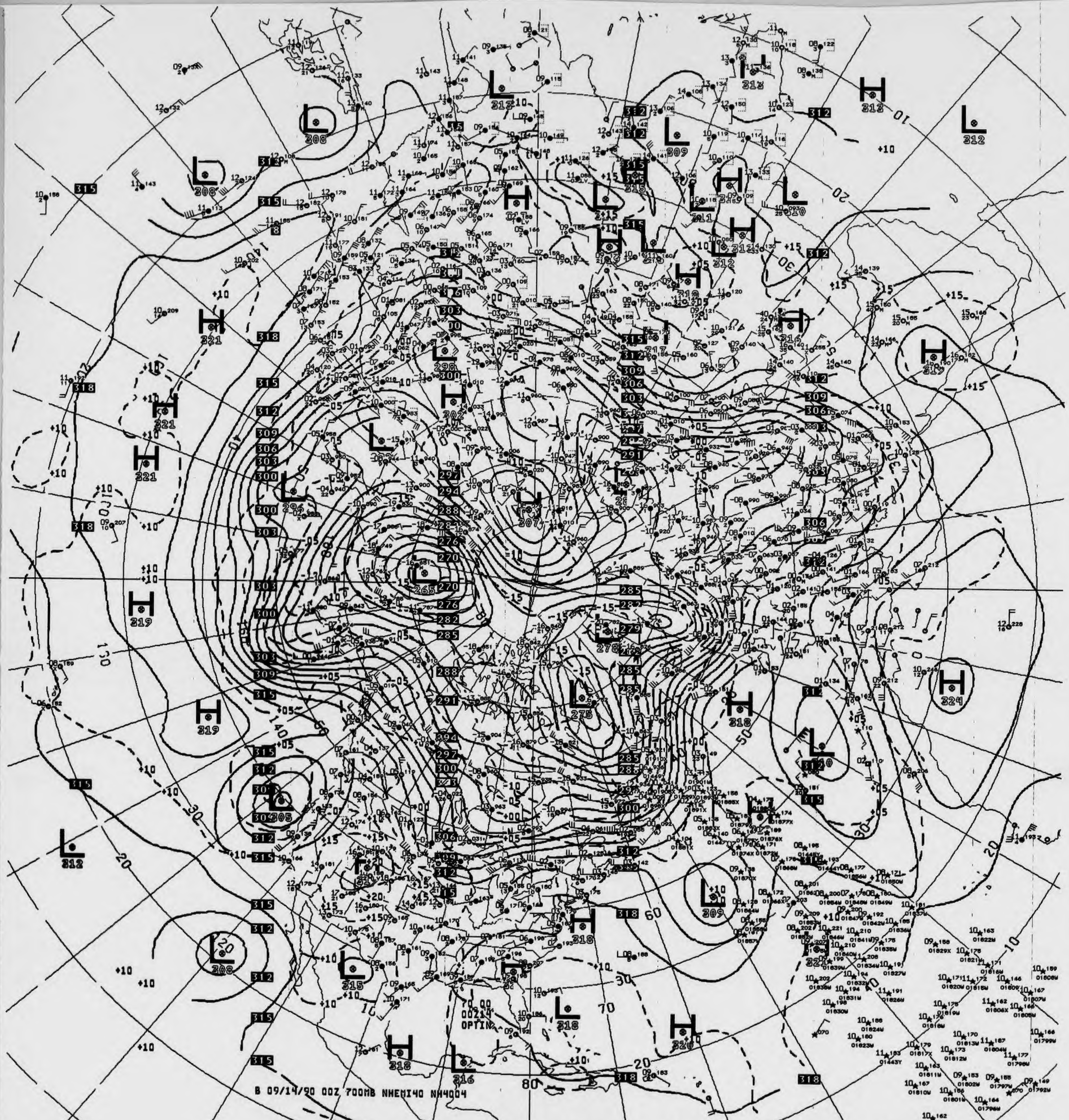
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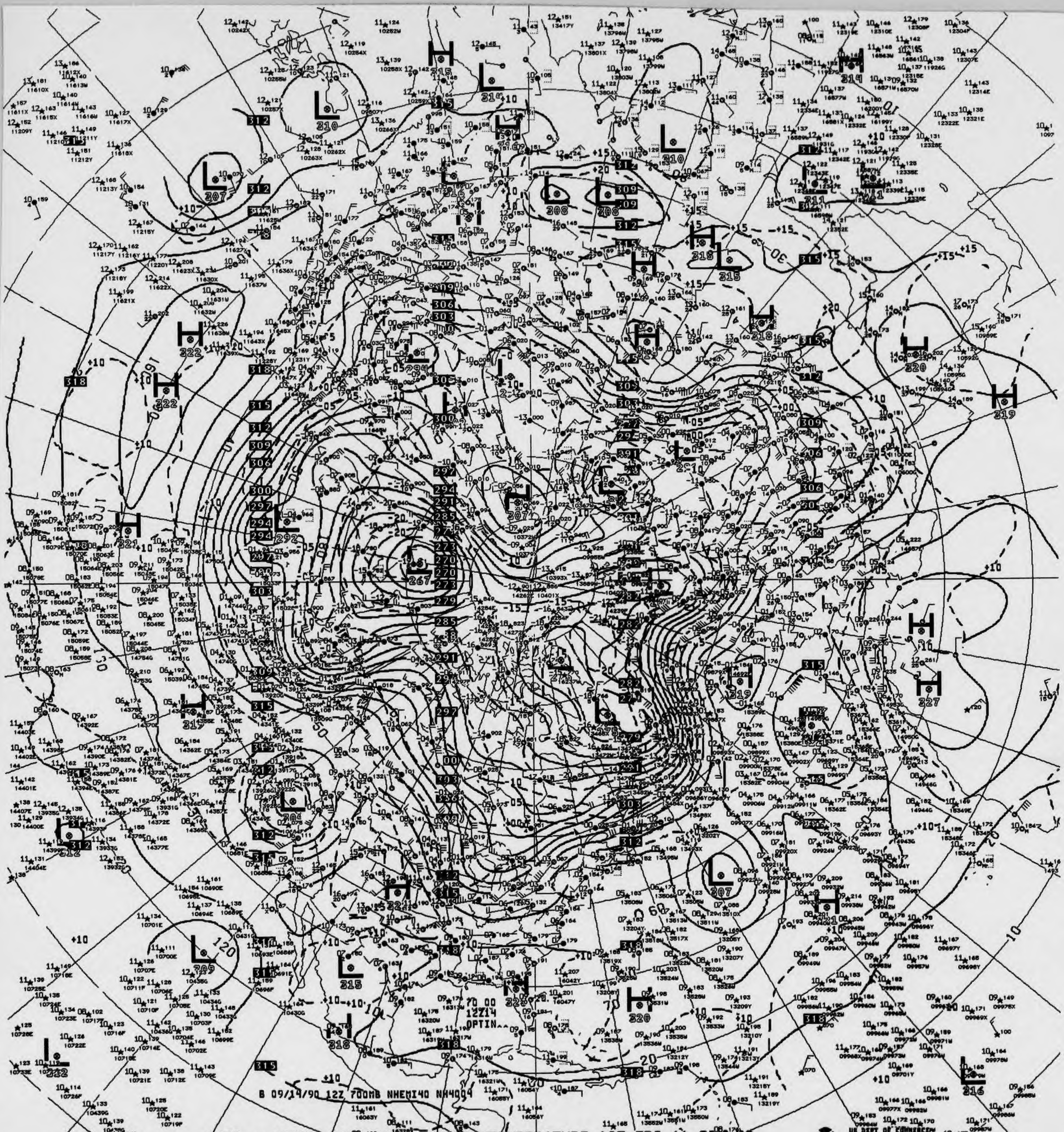
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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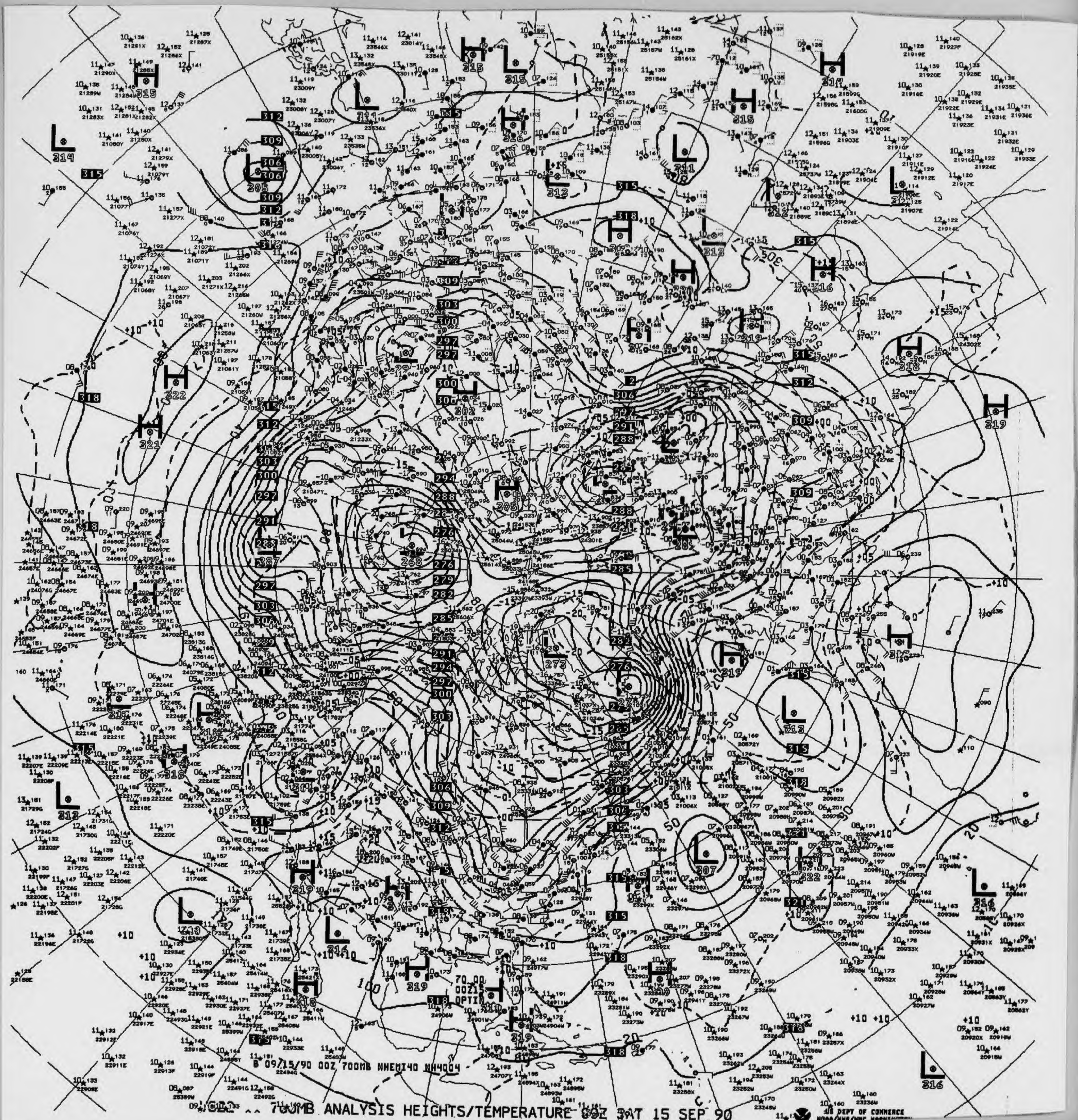
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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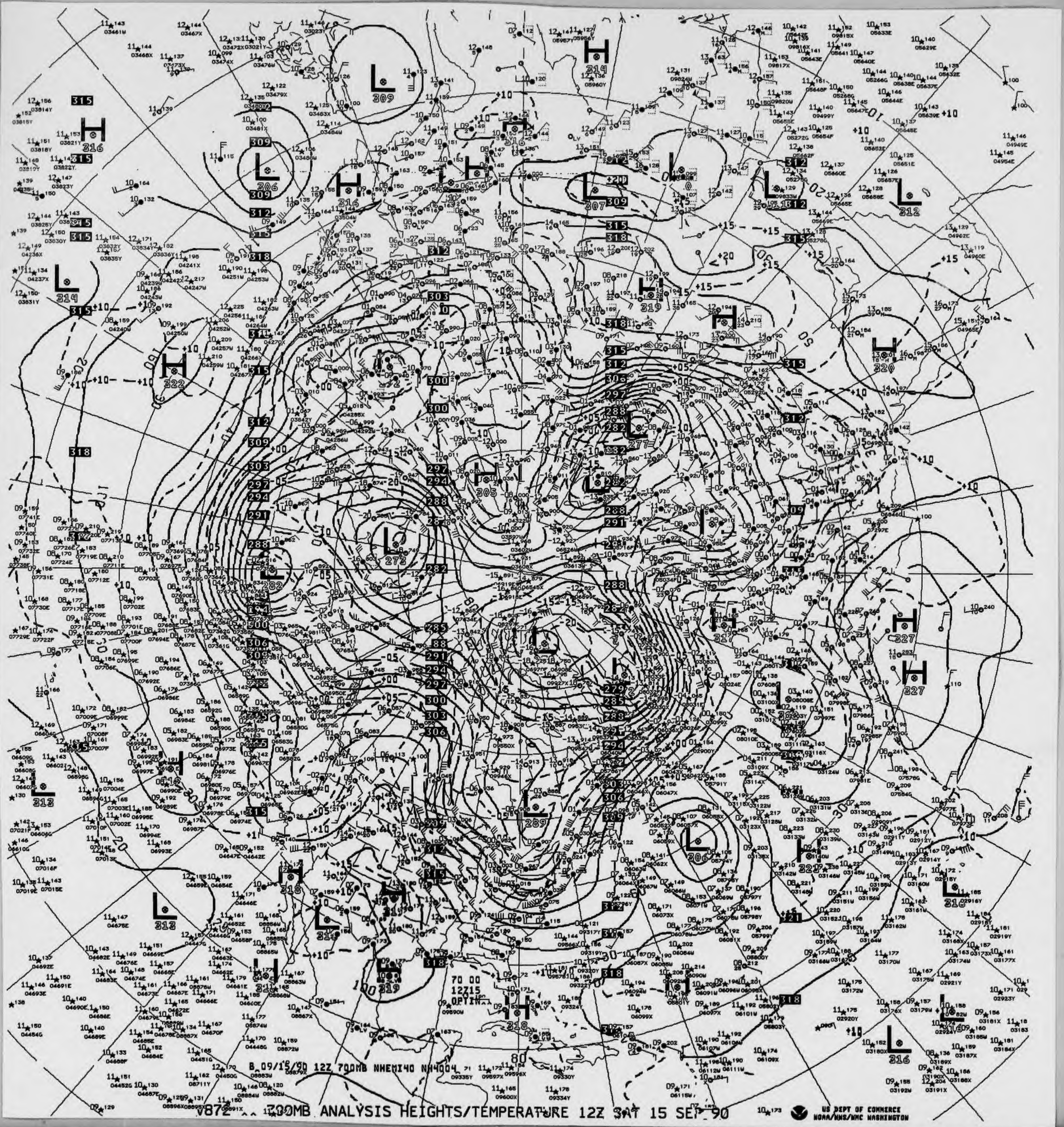
700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 15 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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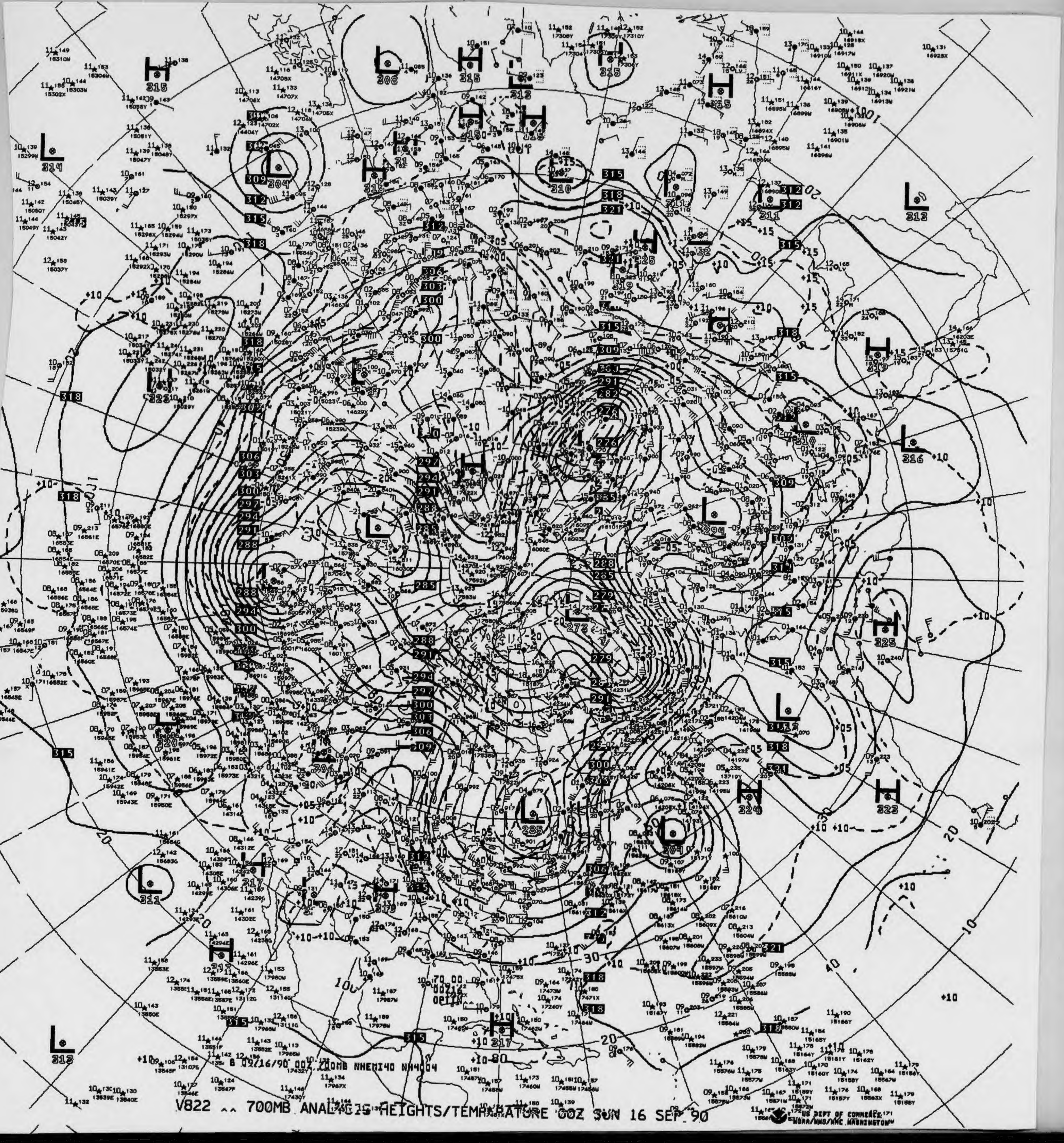
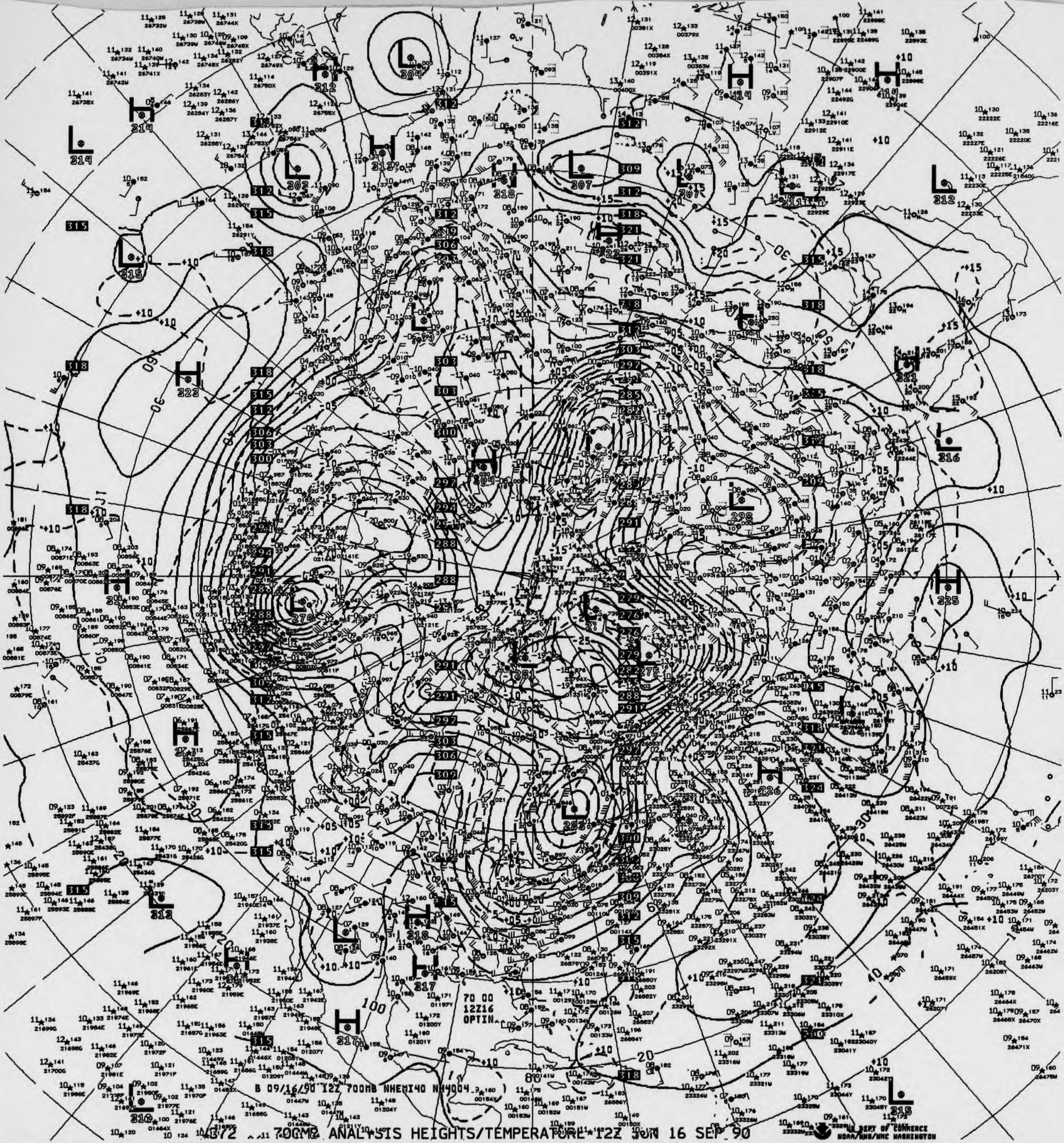


B 09/16/90 00Z 700MB NHEMI40 NH4004

V822 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 16 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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OPTIN
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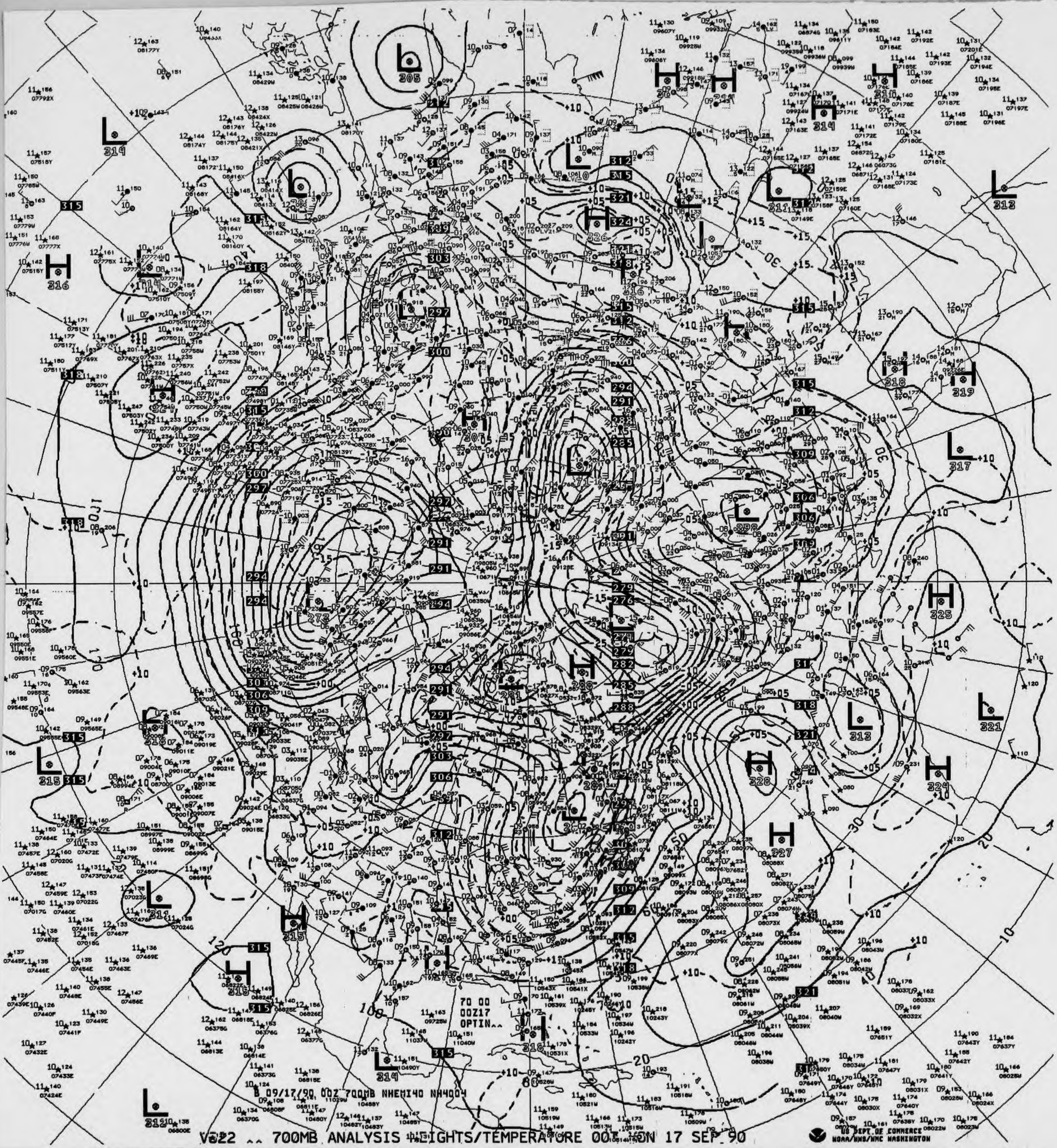
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

4372 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 16 SEP 90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00Z17
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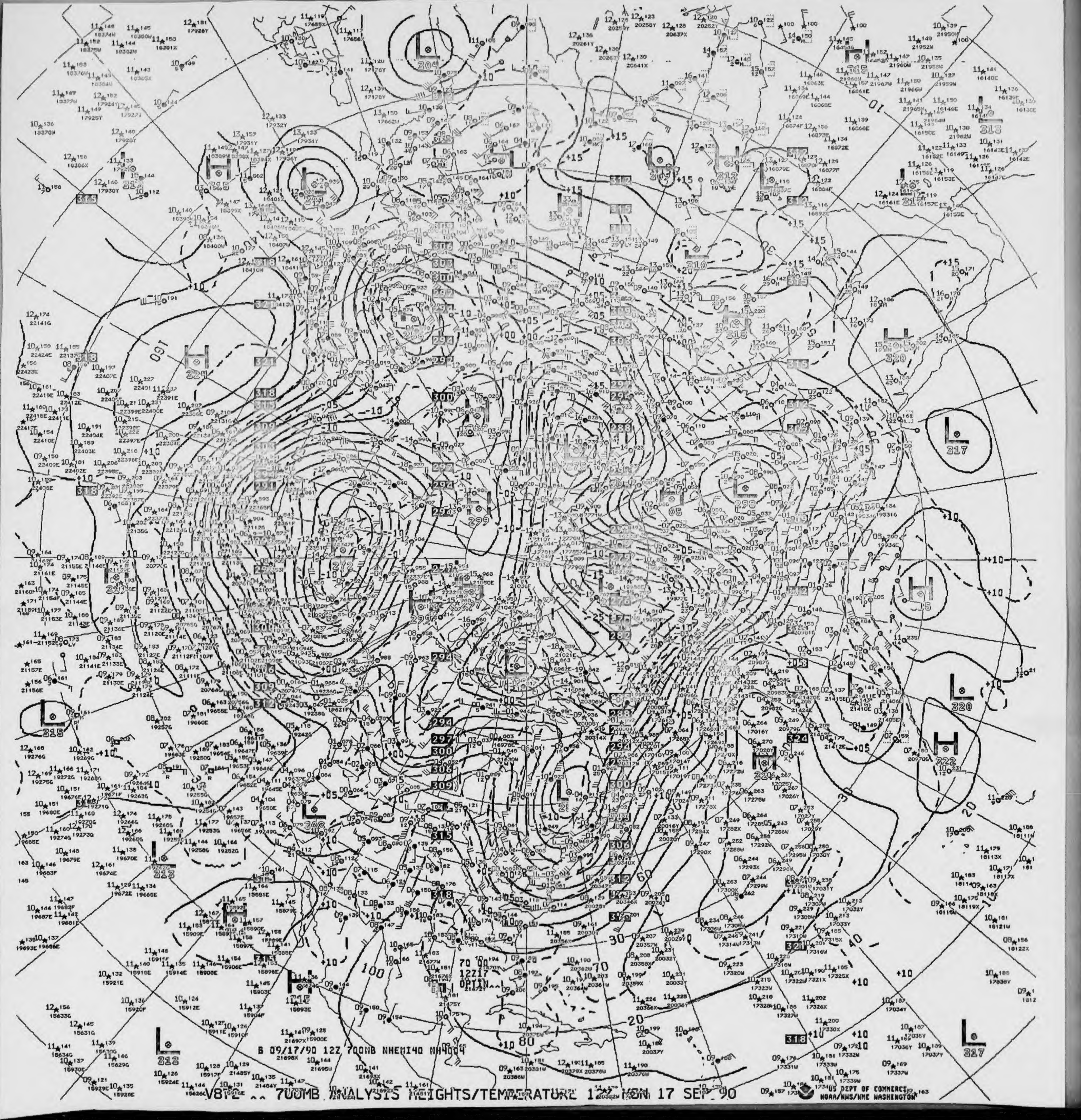
V822 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 17 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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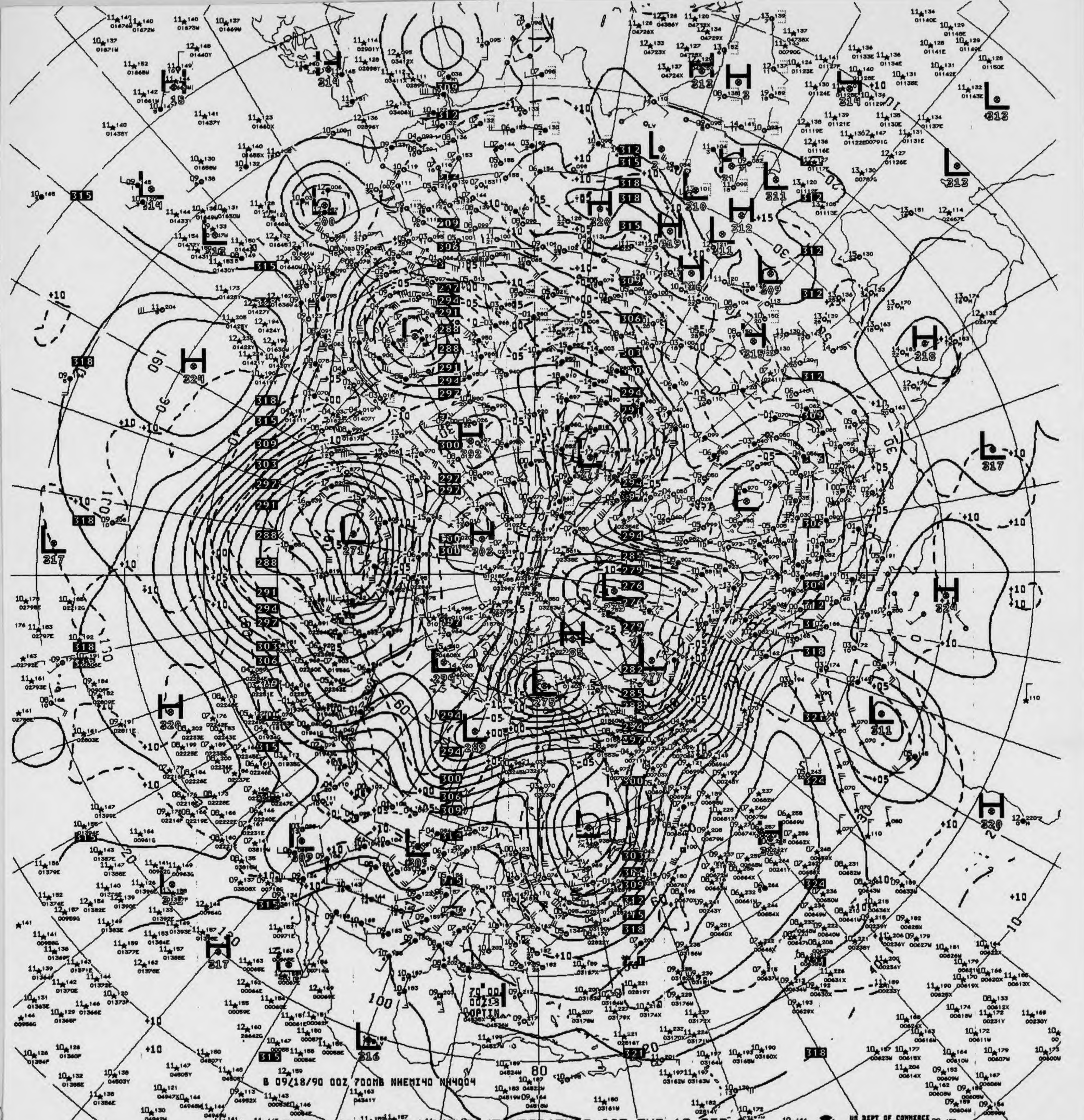
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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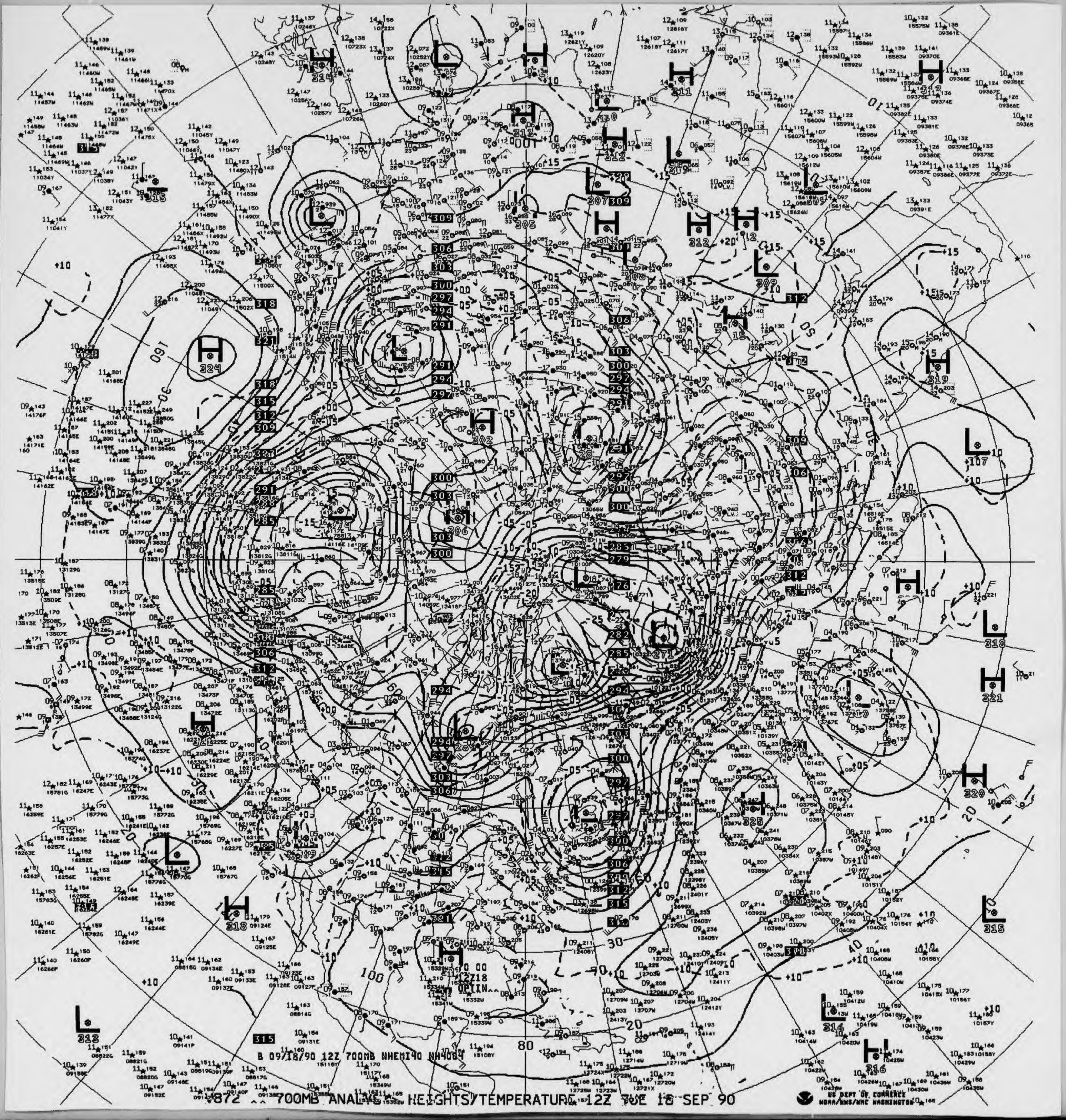
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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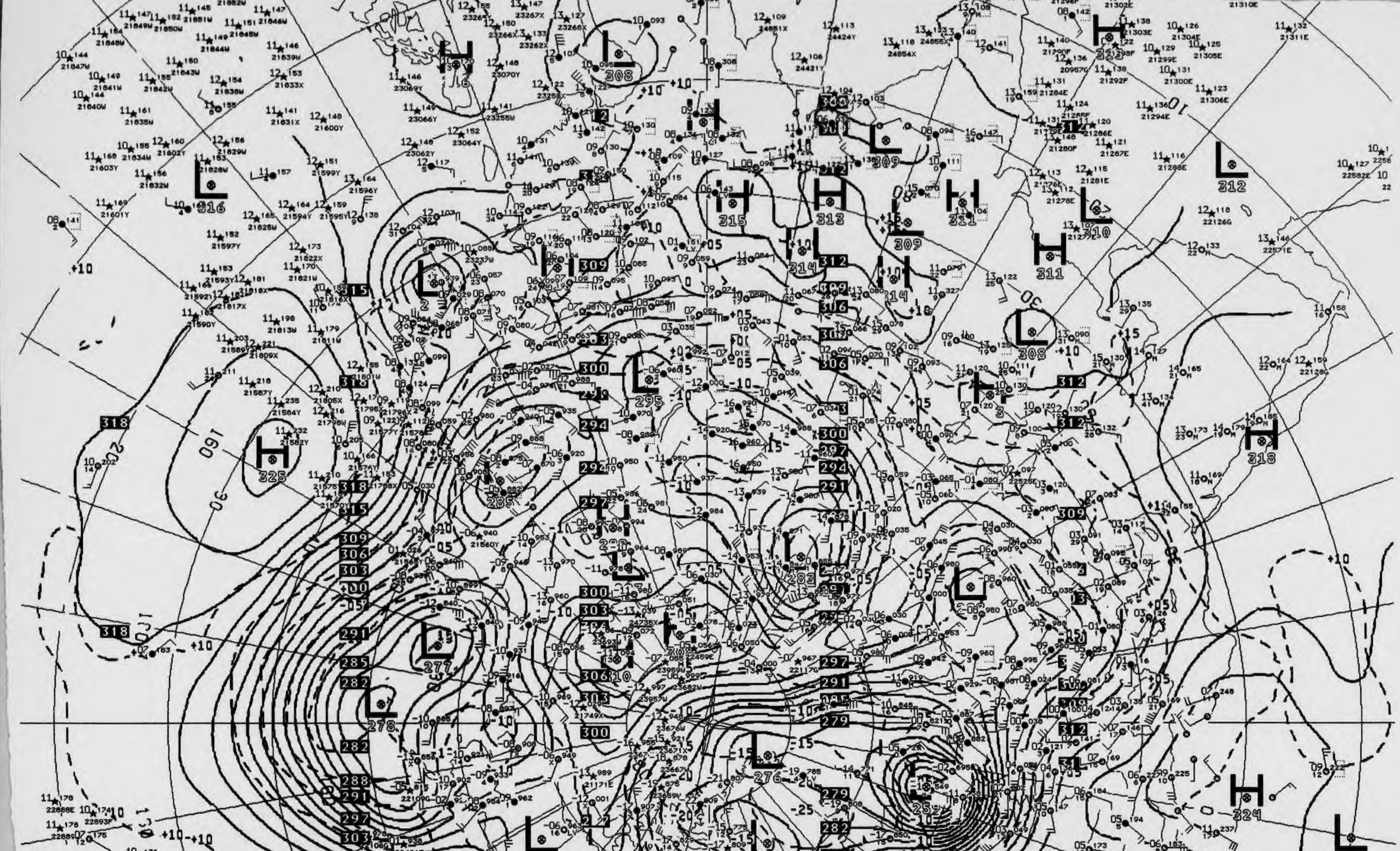
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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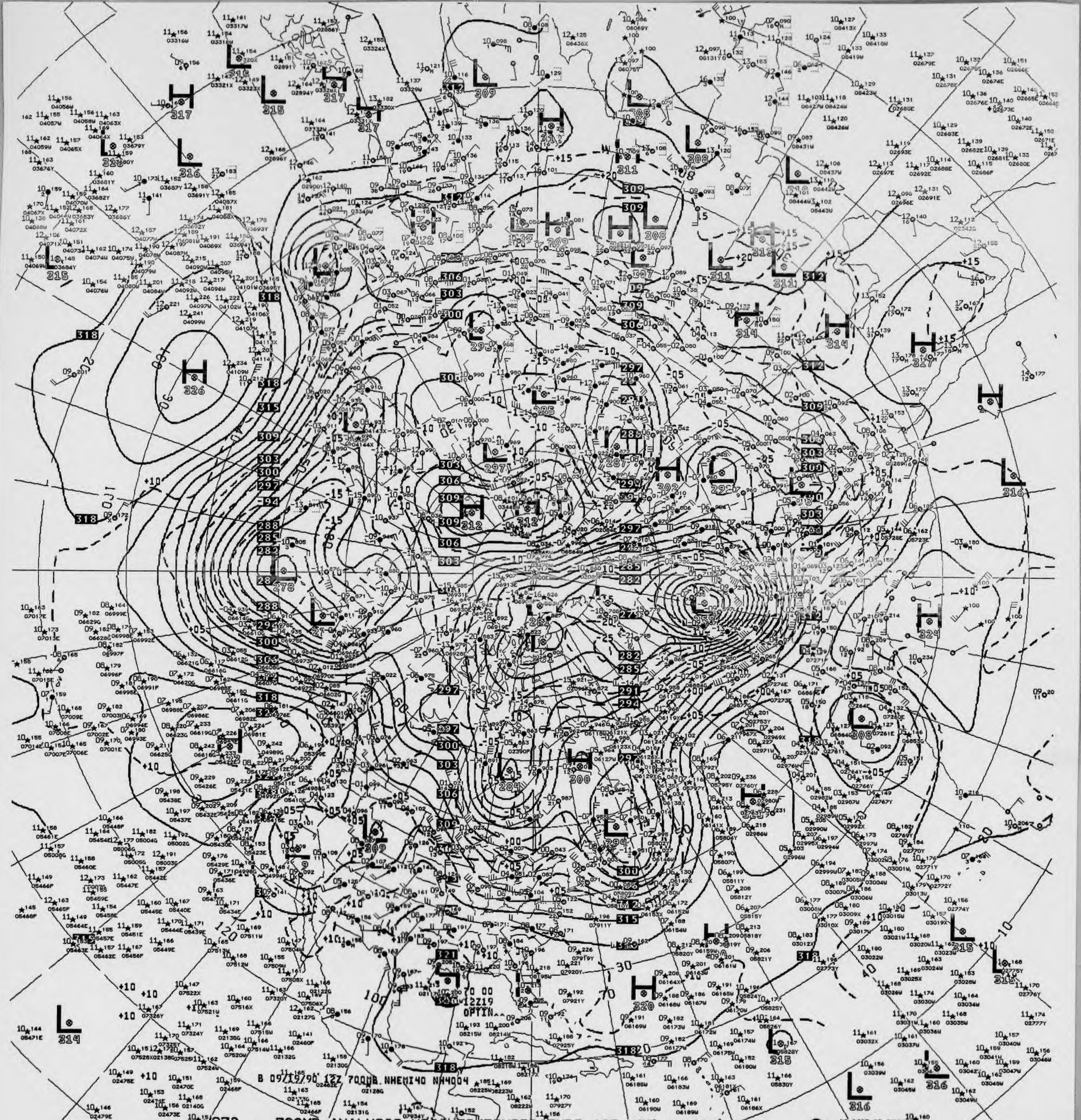
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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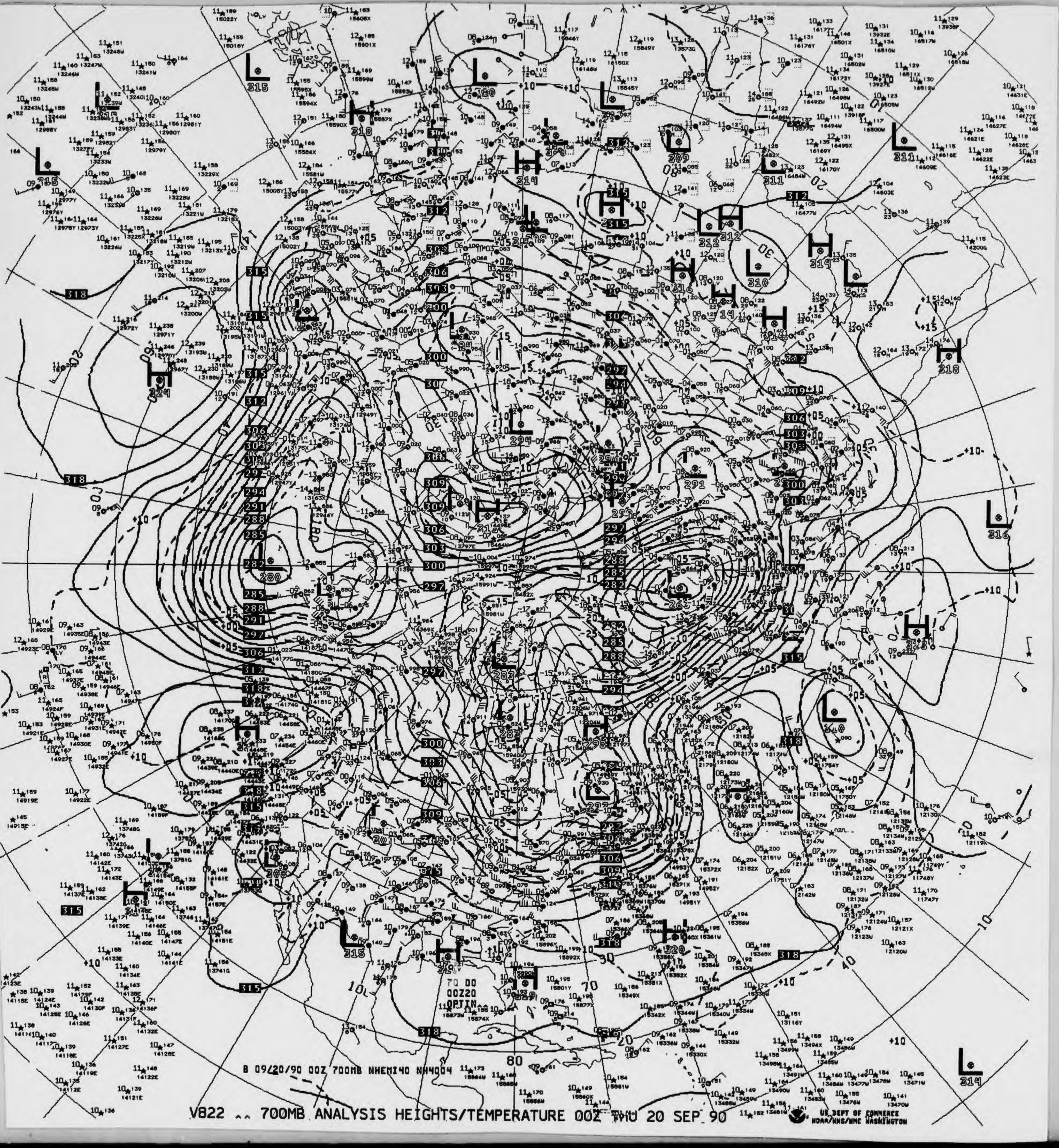
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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00Z20
OPTIN

B 09/20/90 00Z 700MB NHEMI40 NH4004

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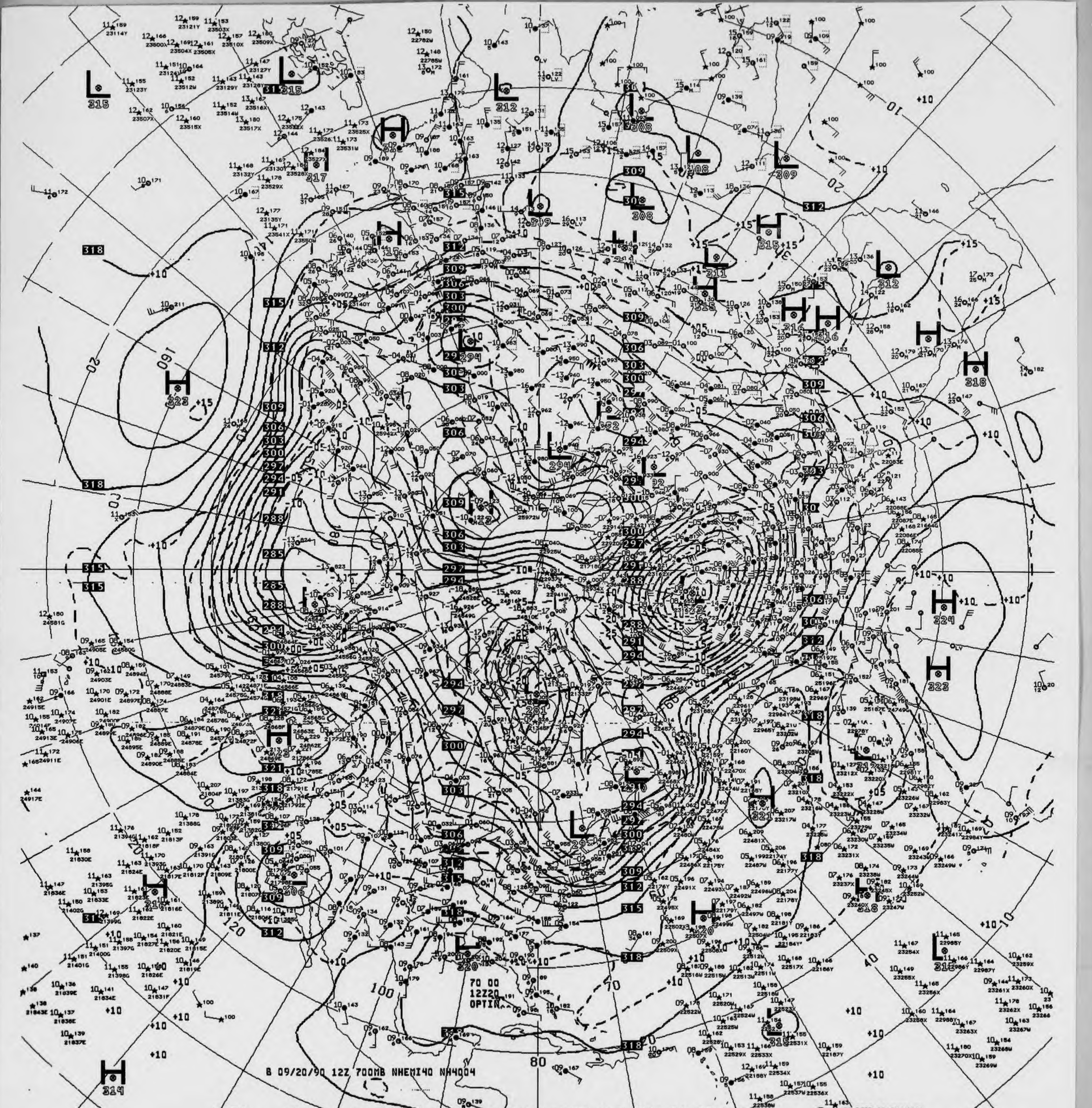
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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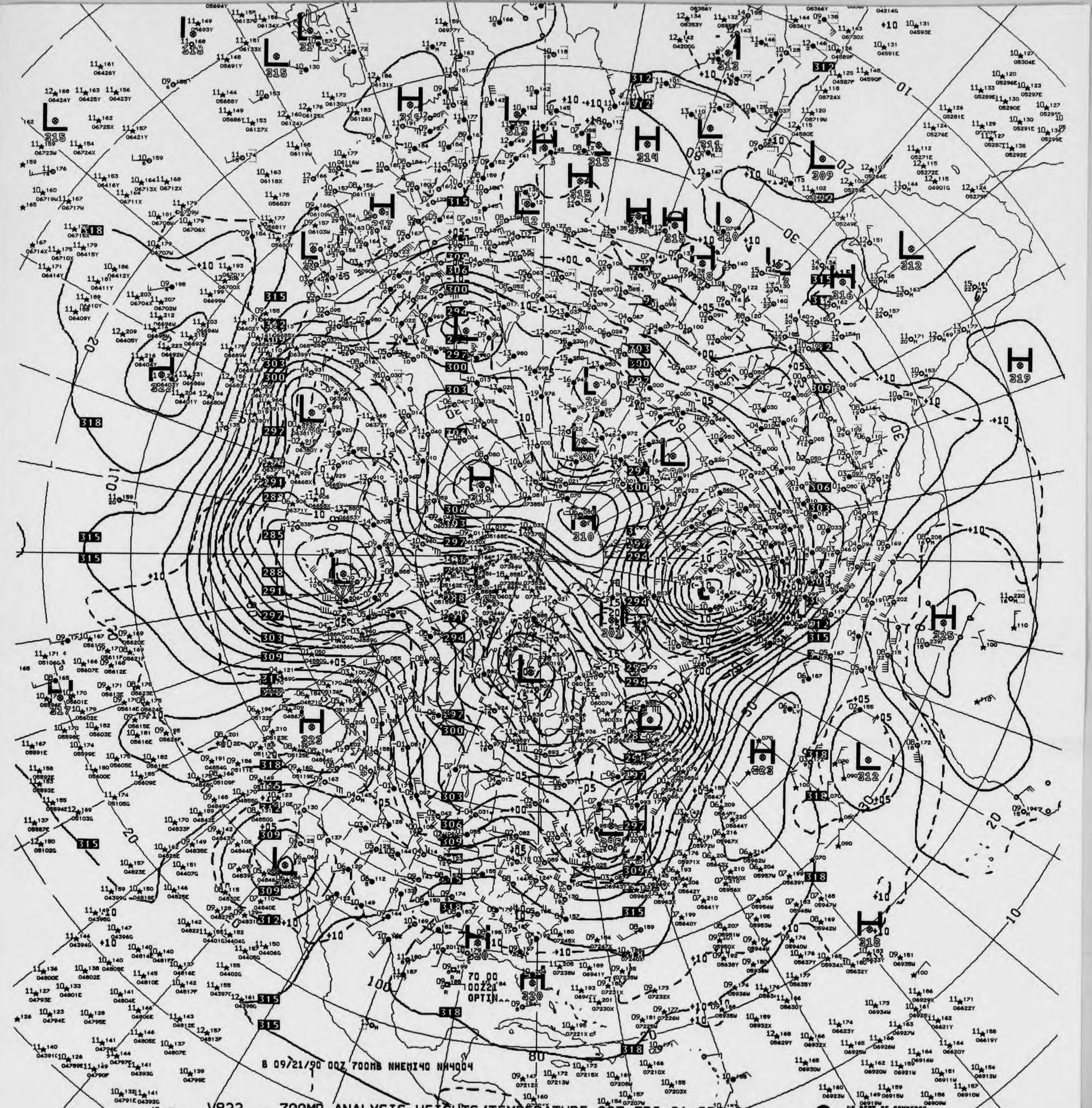
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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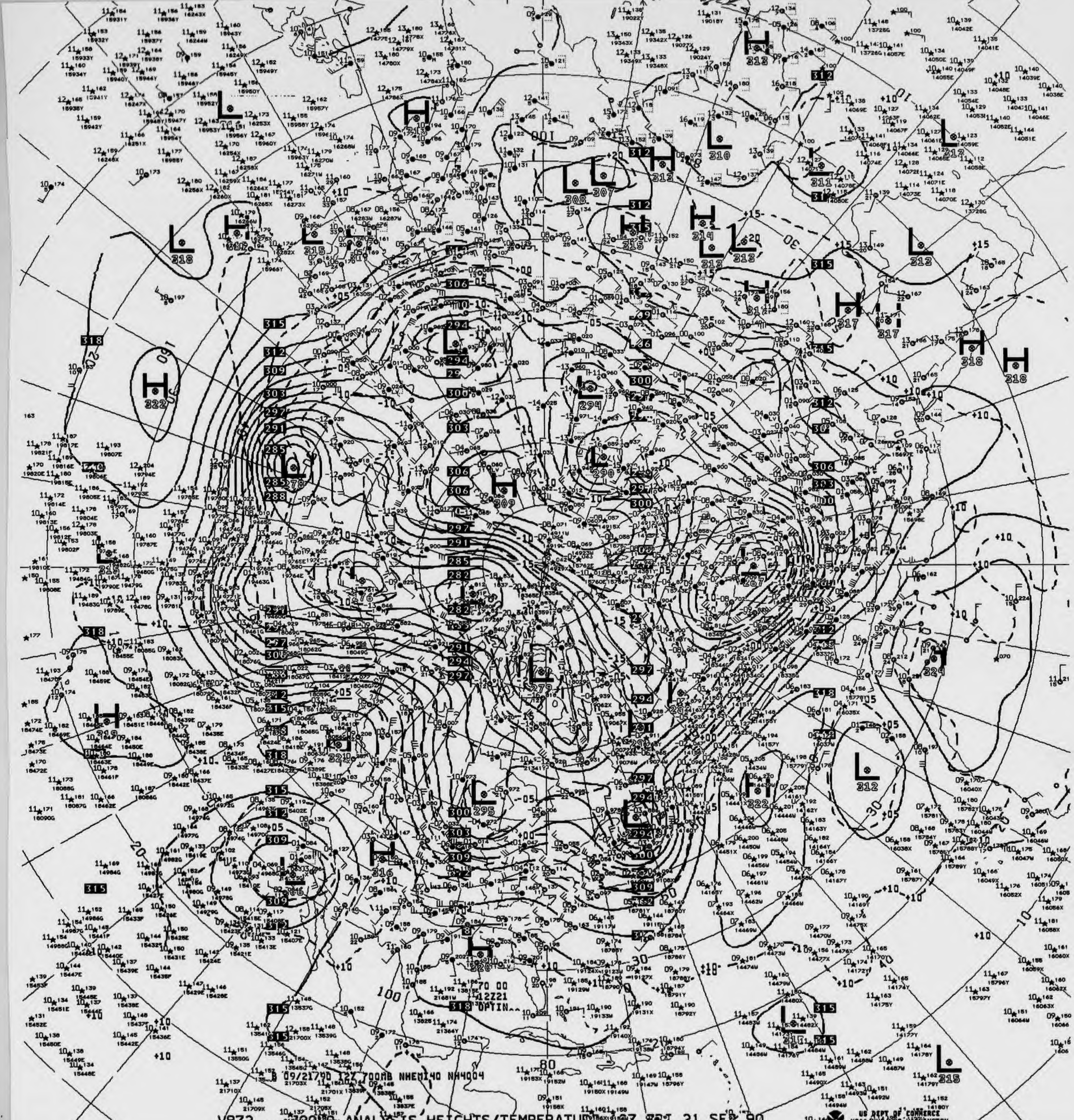
V822 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 21 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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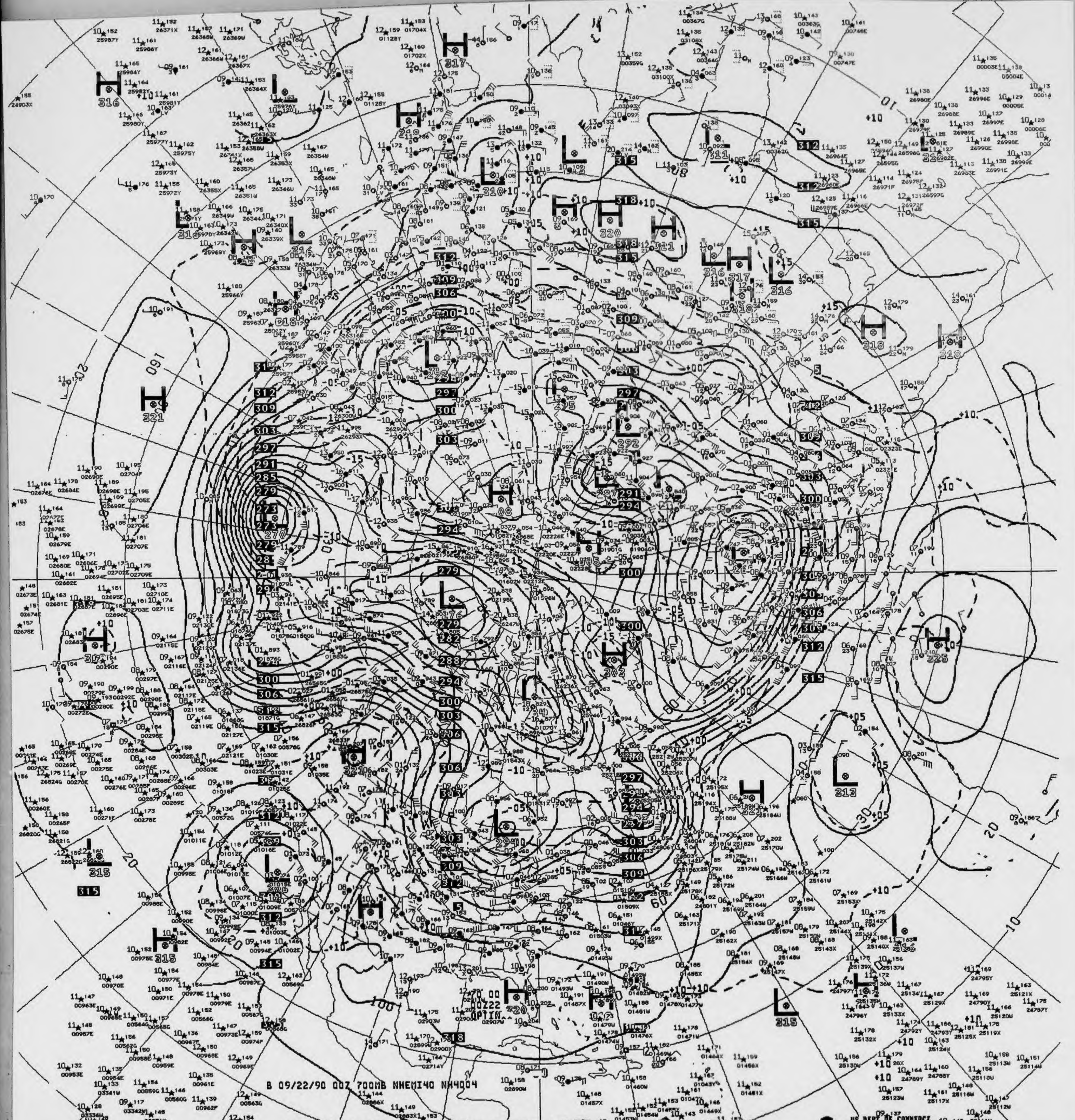
V872 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 21 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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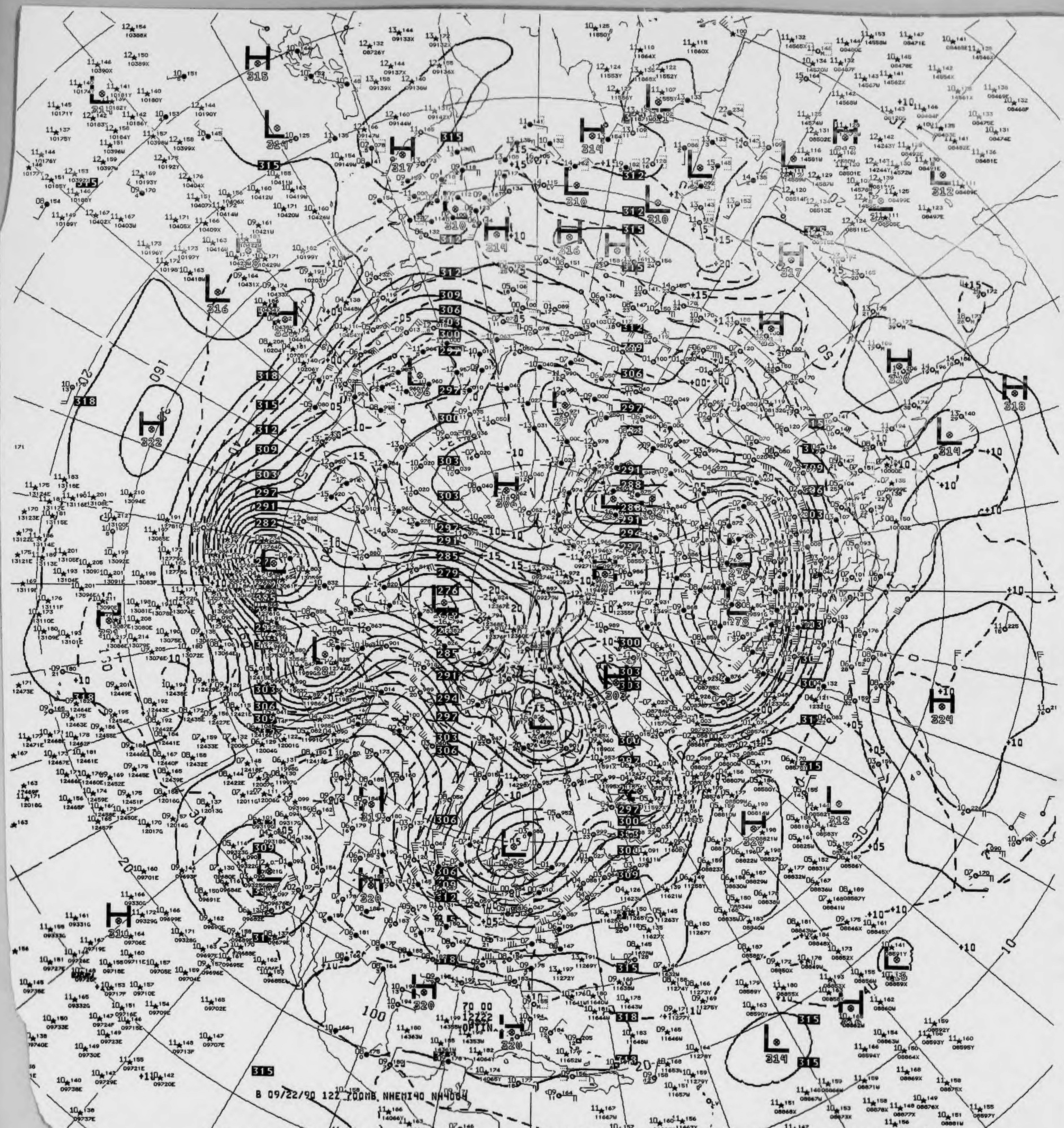
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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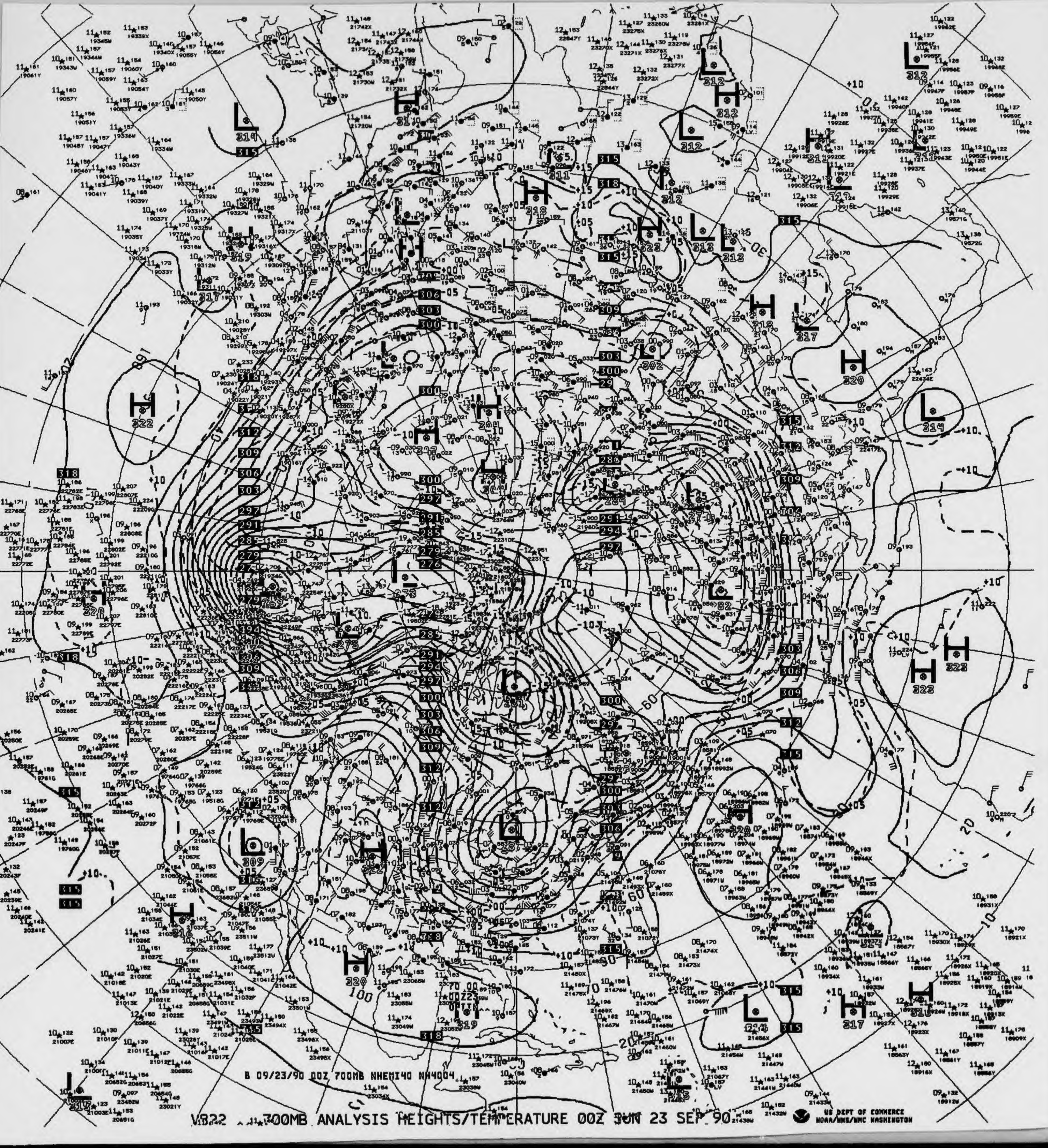
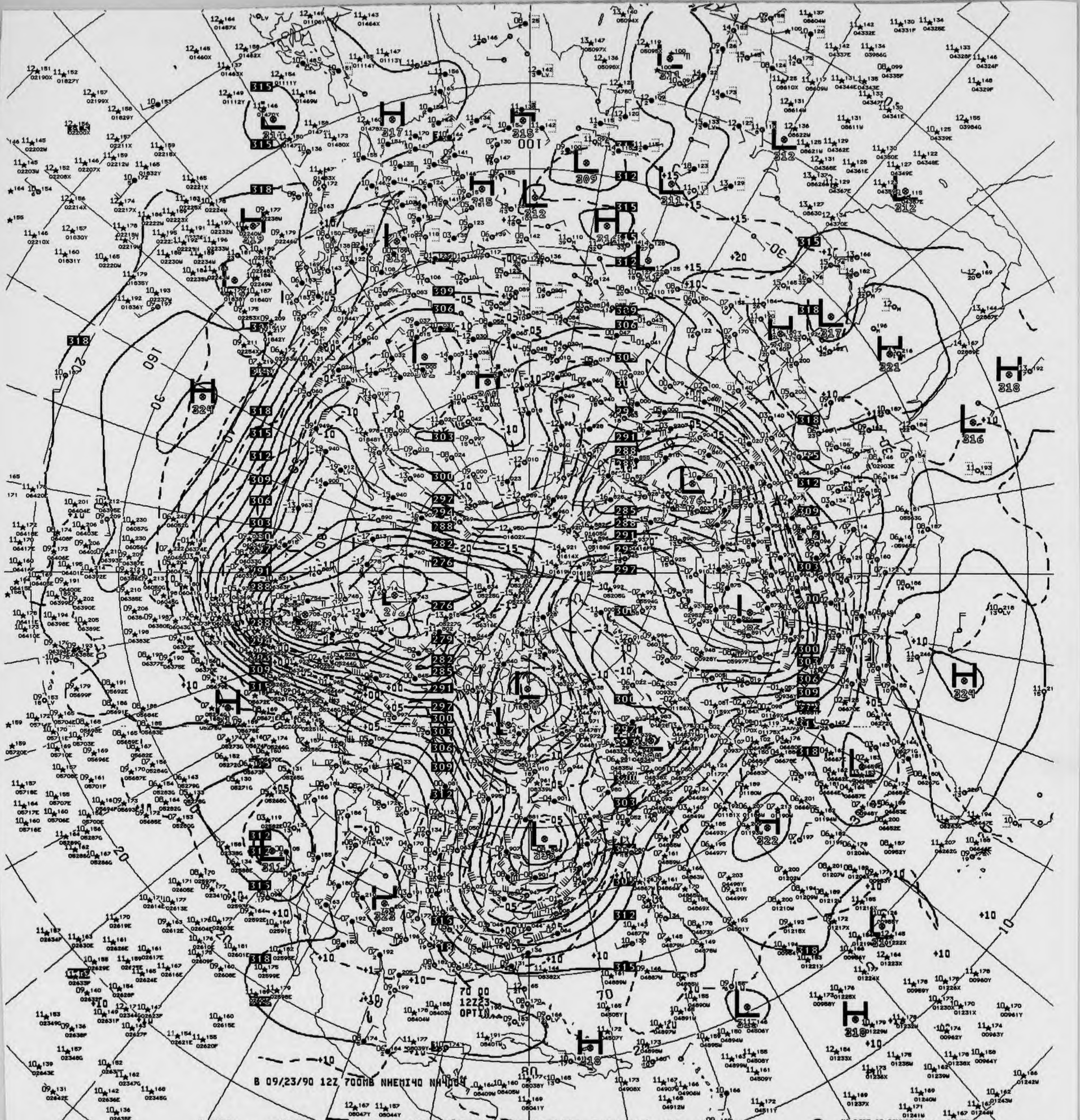


B 09/23/90 00Z 700MB NHEMI40 NH4004

V822 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 23 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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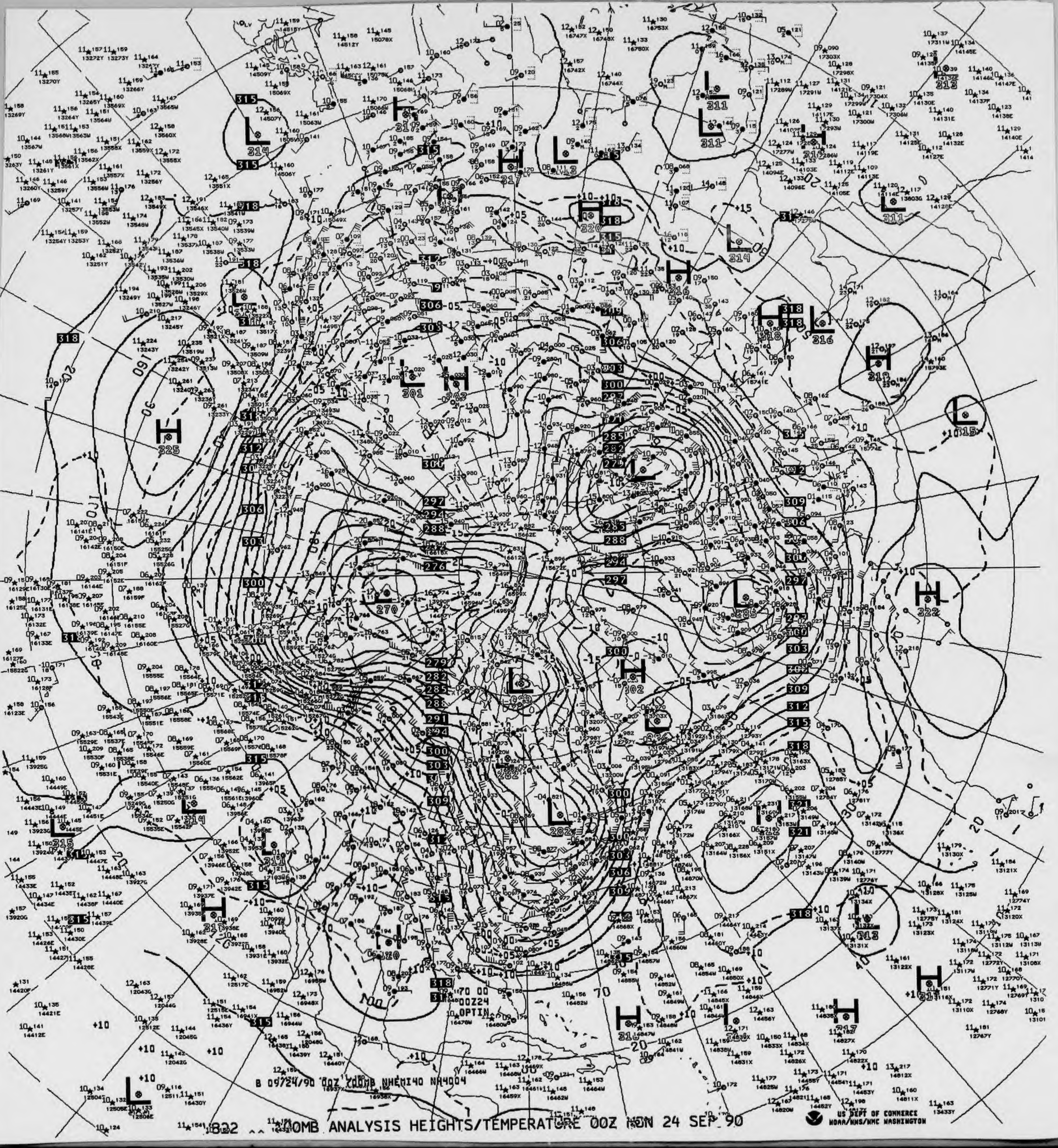
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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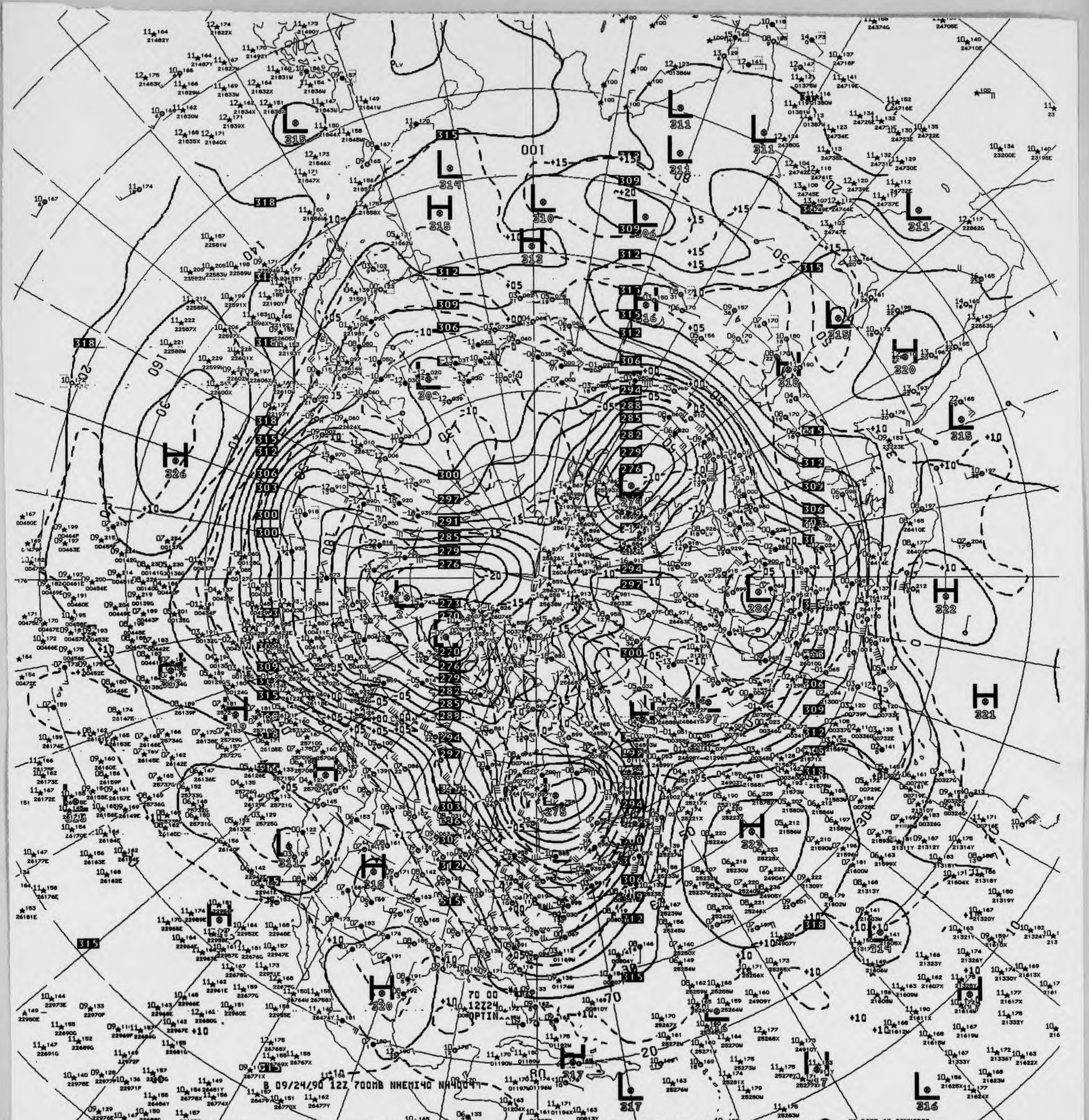
1832 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 24 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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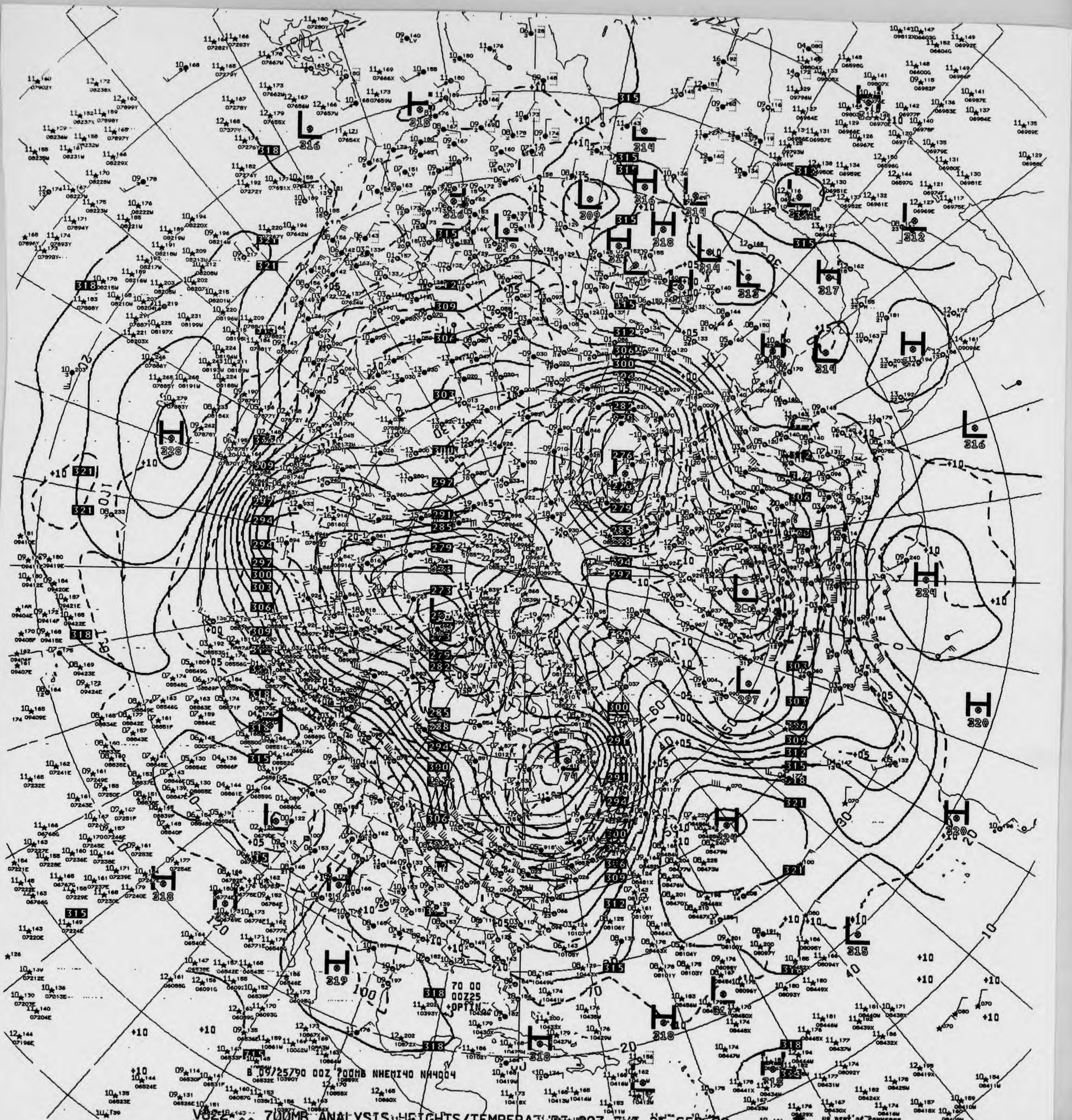
OPTIN

1/872 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 24 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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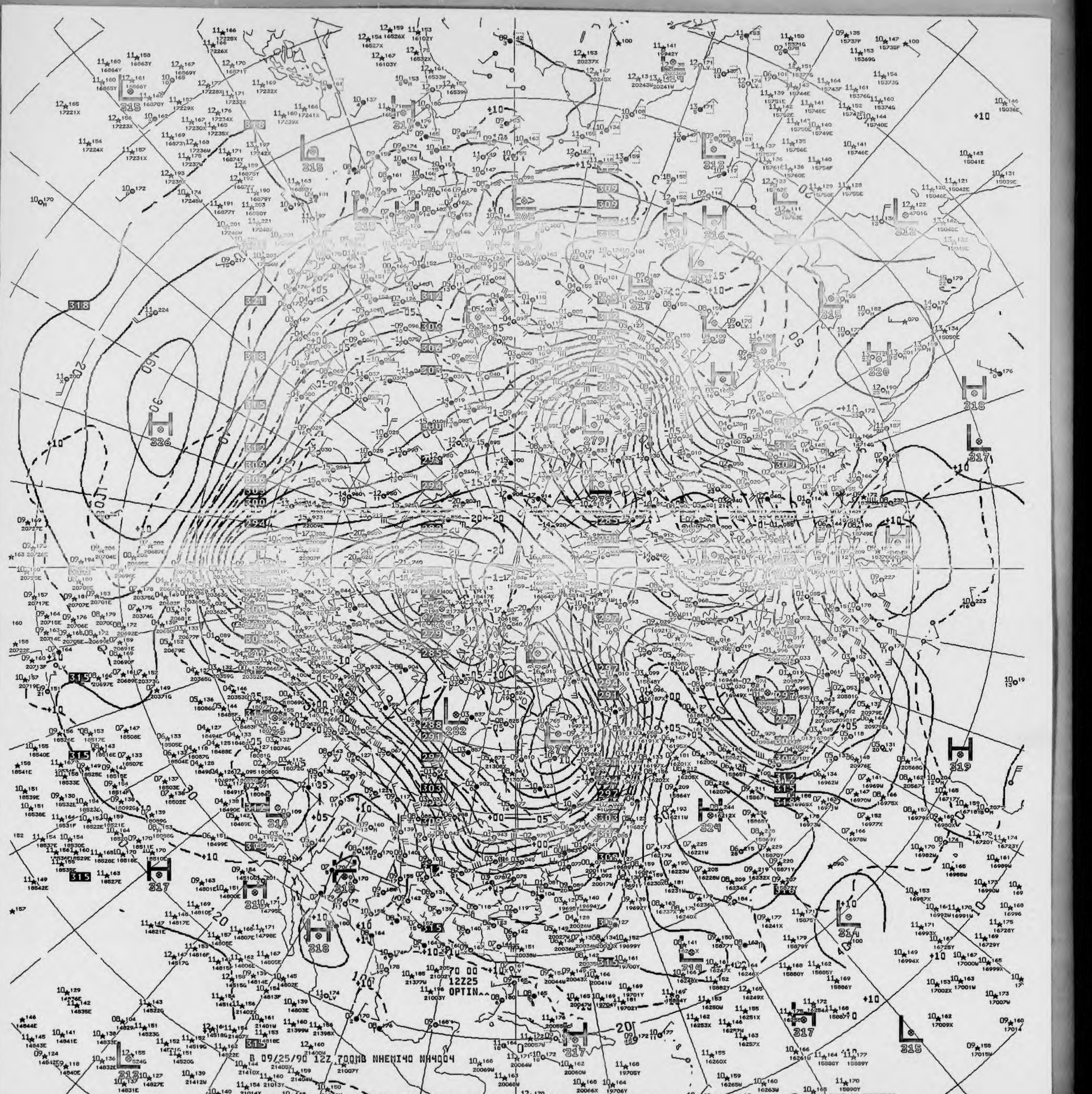
OPTIN

V022 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 25 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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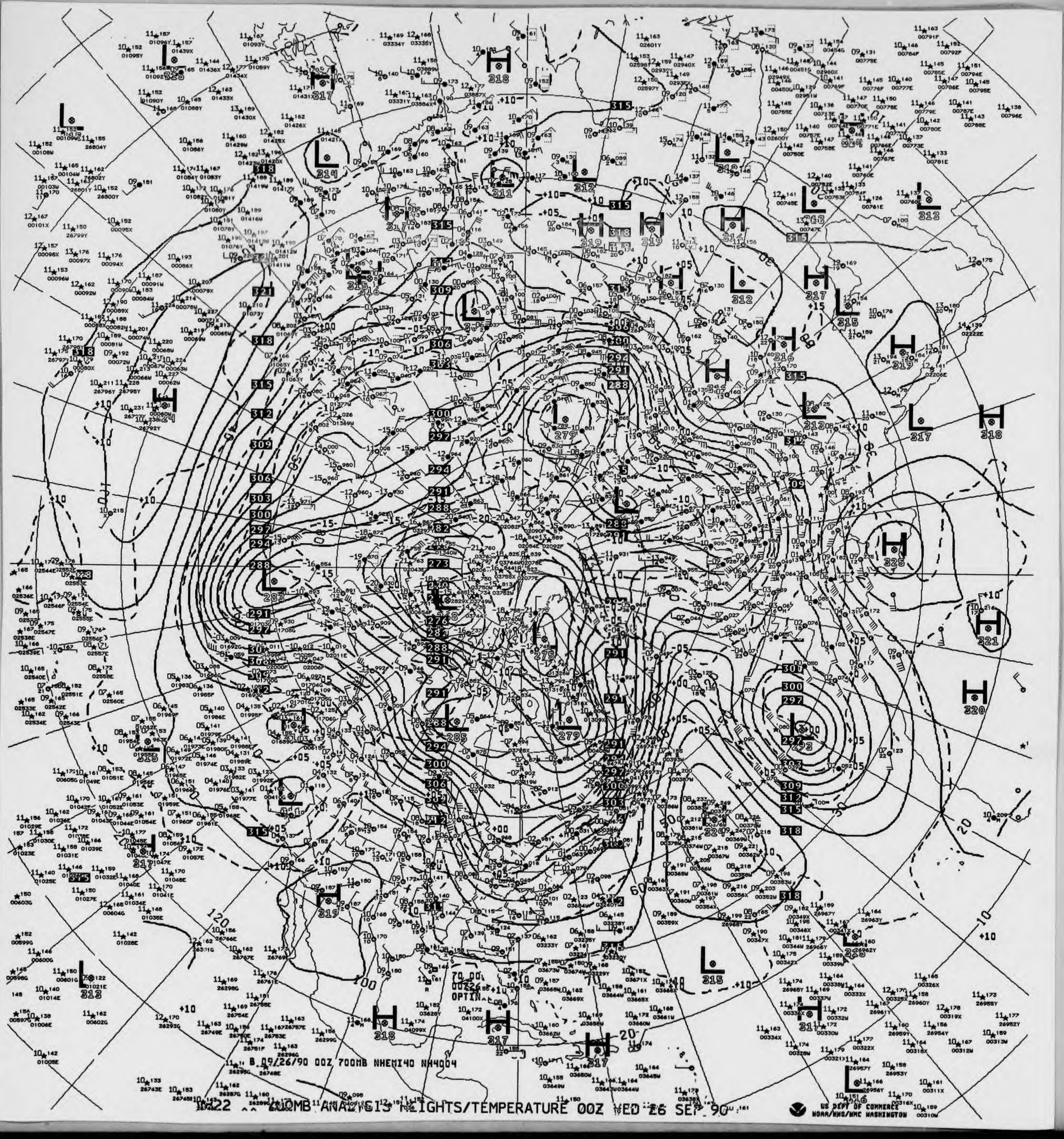
V872 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 25 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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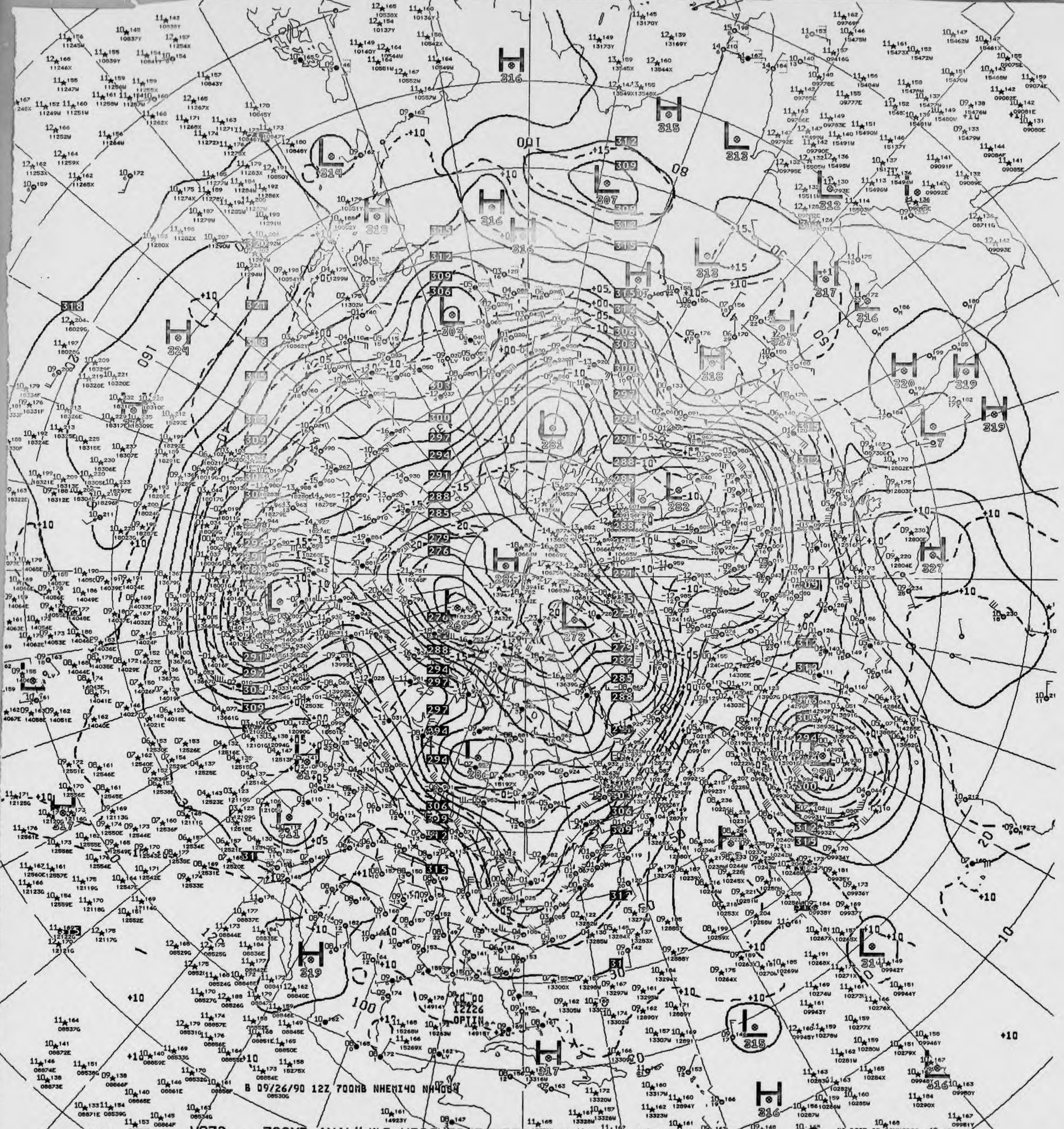
NA22 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 26 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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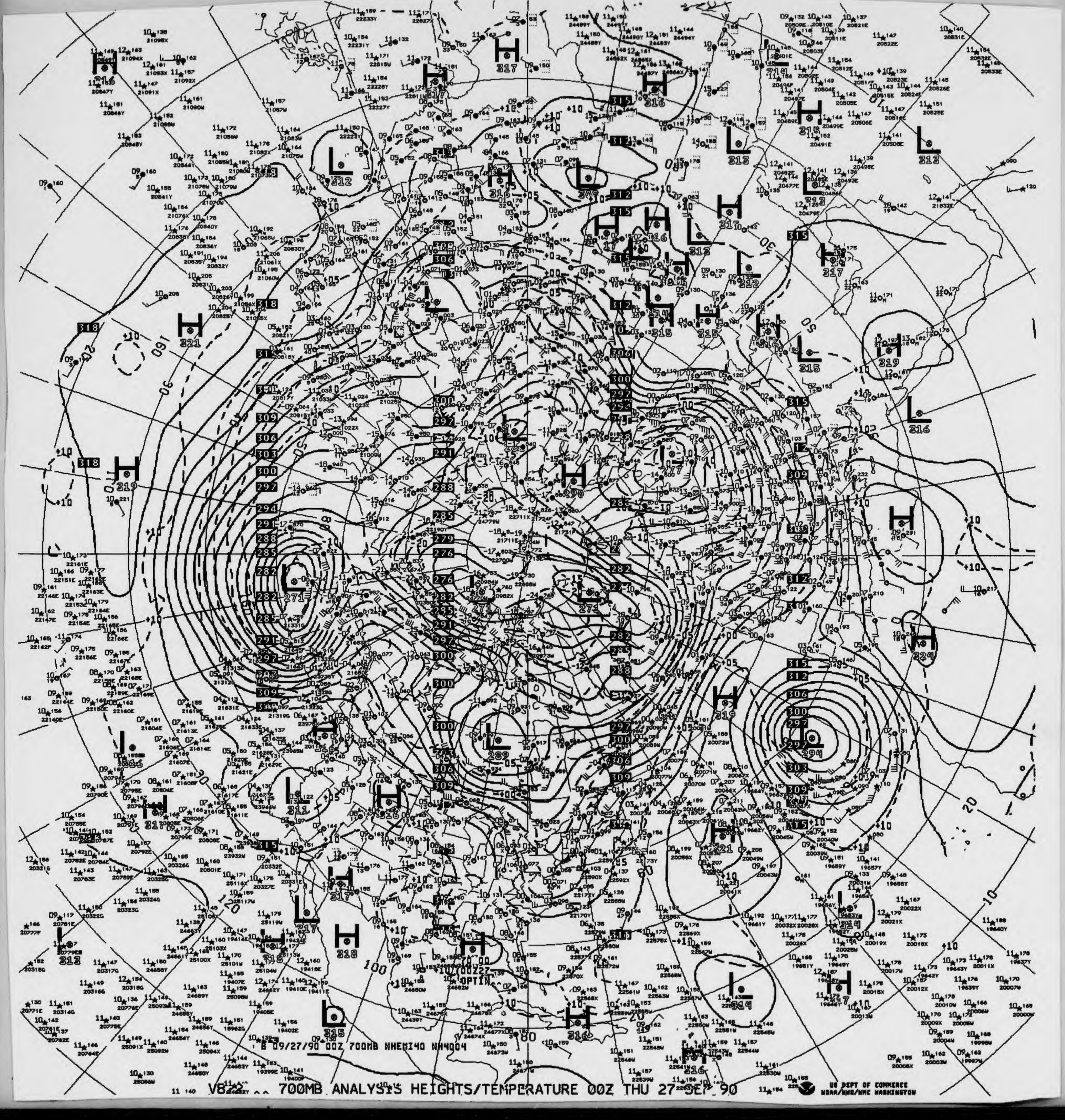
V872 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 26 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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US DEPT OF COMMERCE
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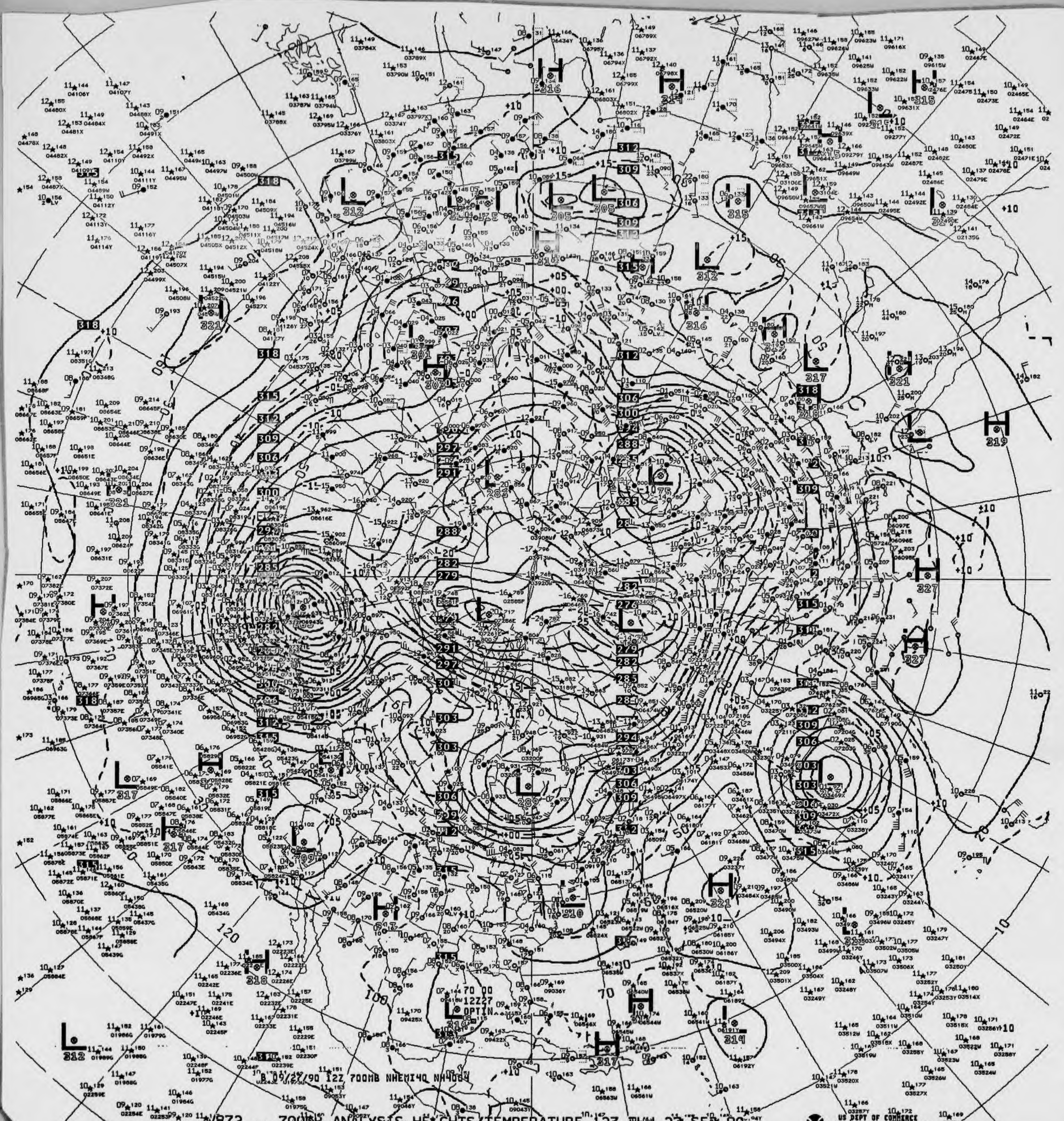
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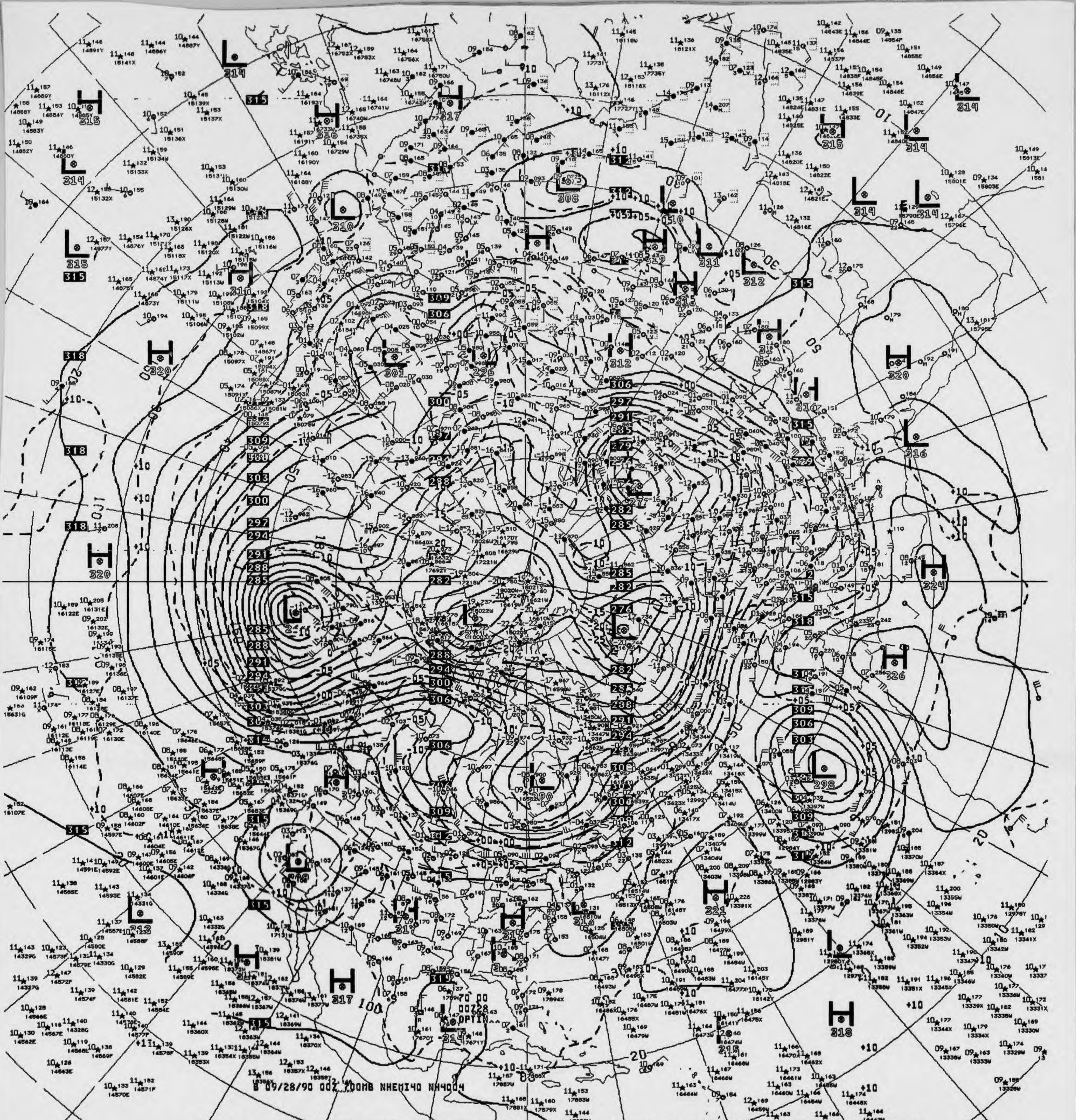
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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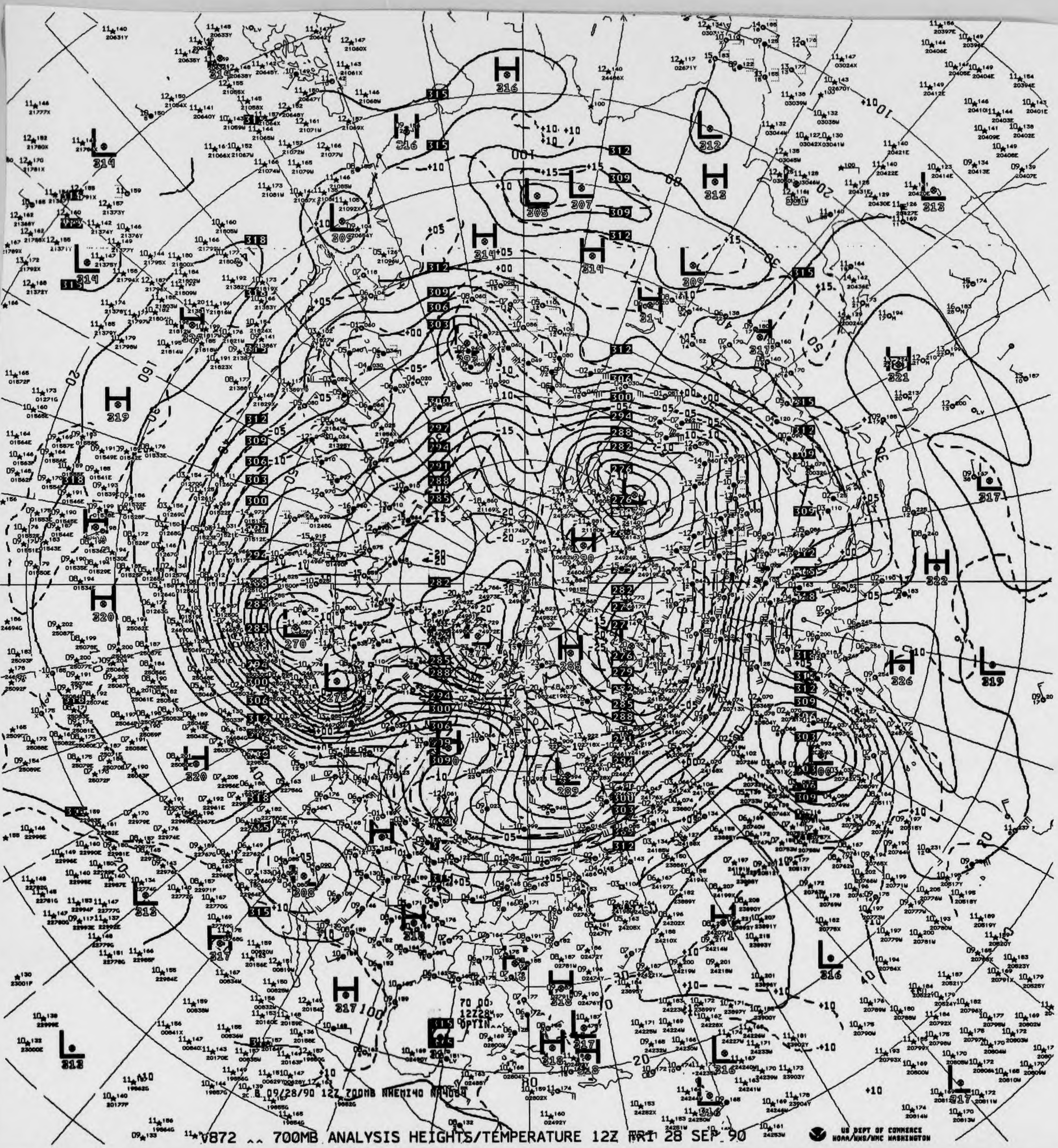
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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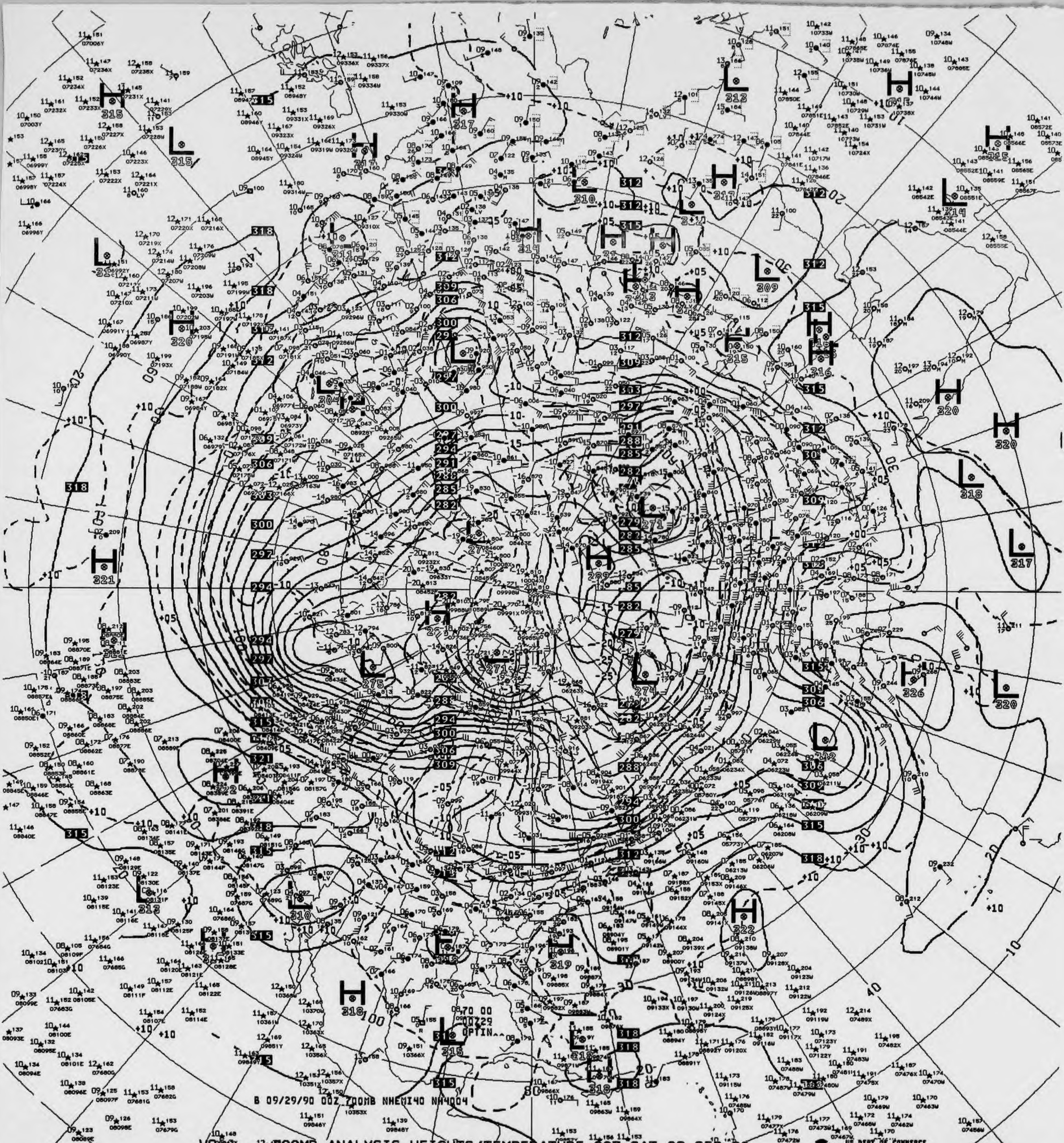
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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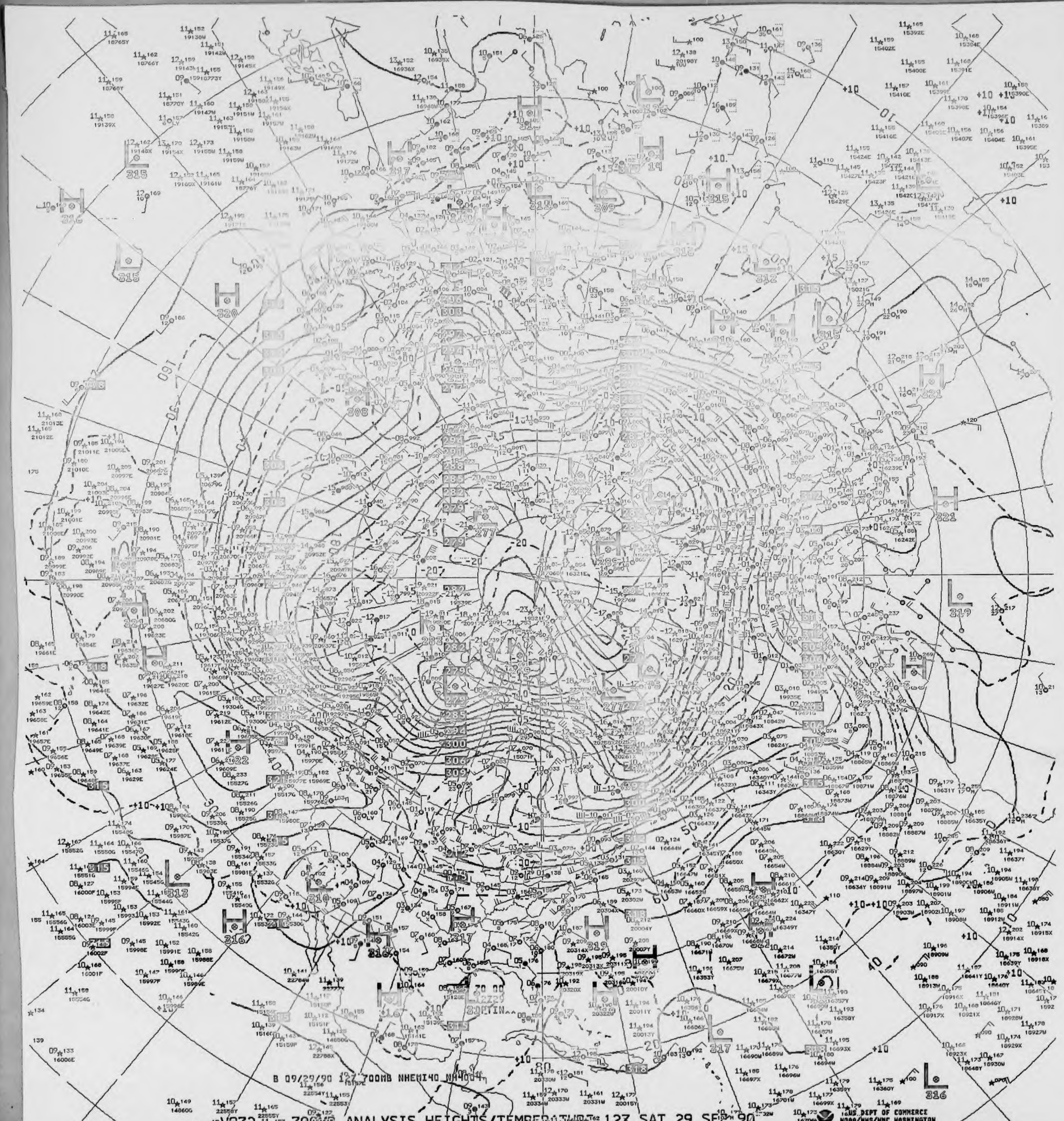
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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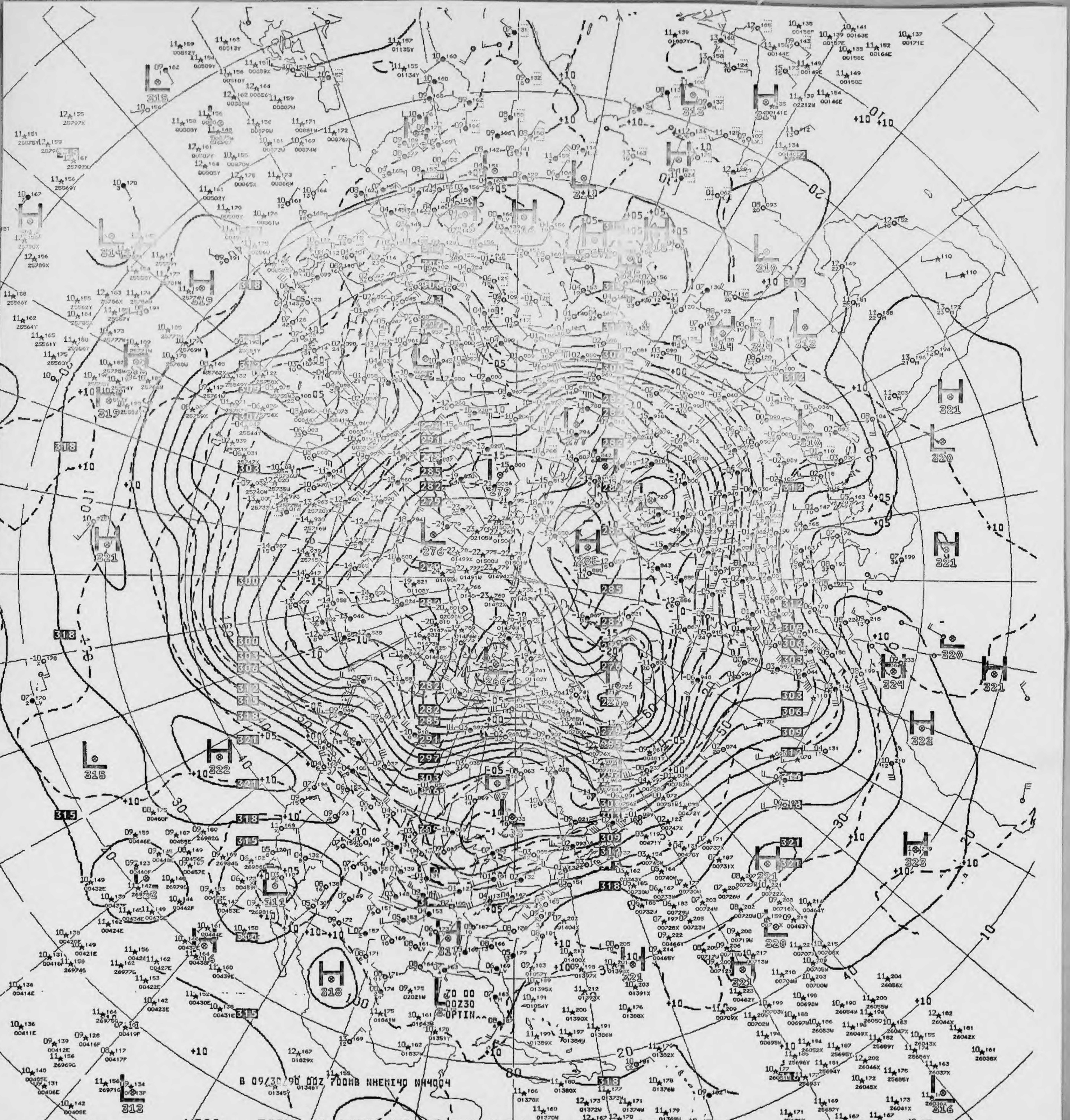
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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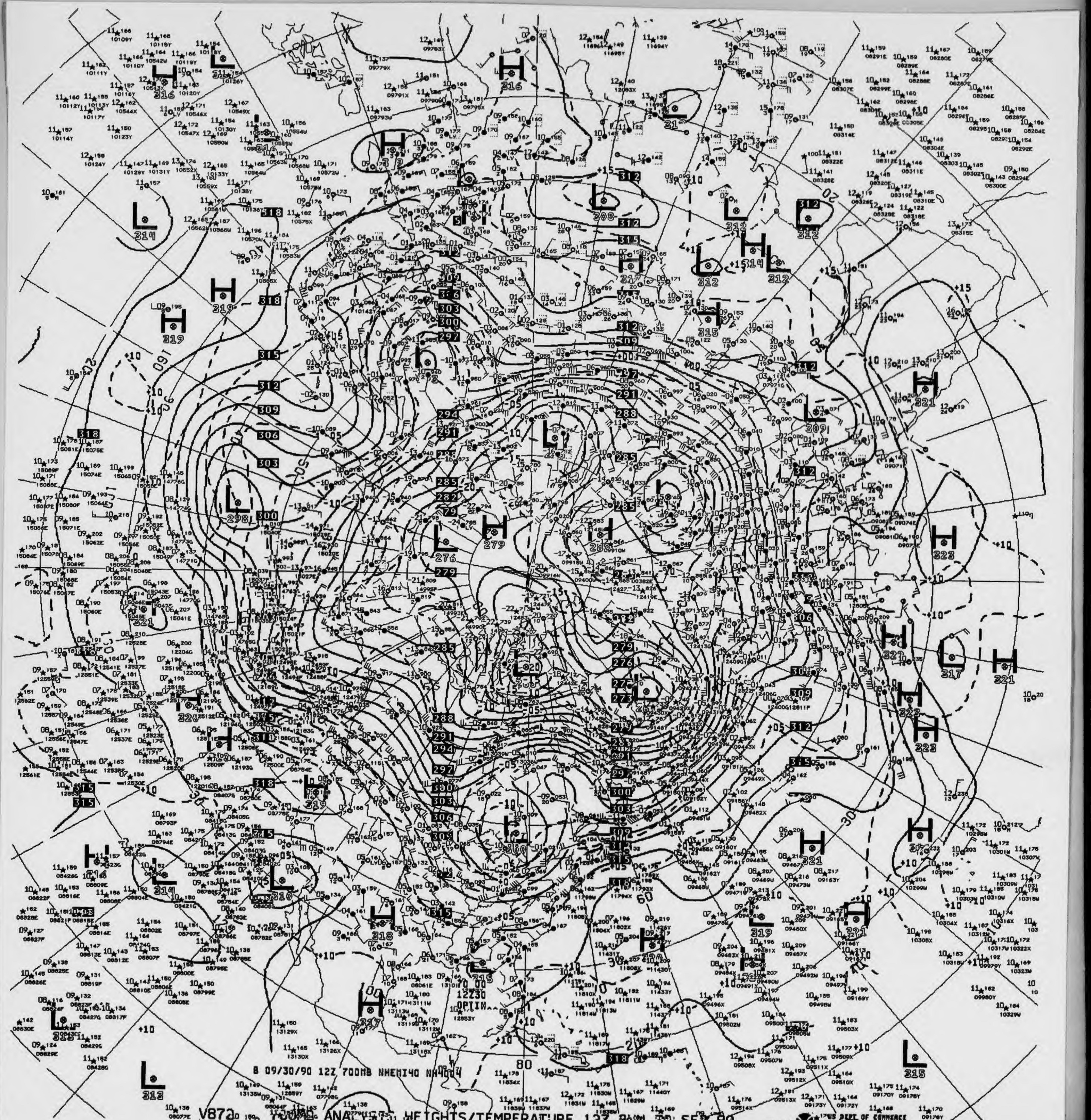
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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V872 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 30 SEP 90

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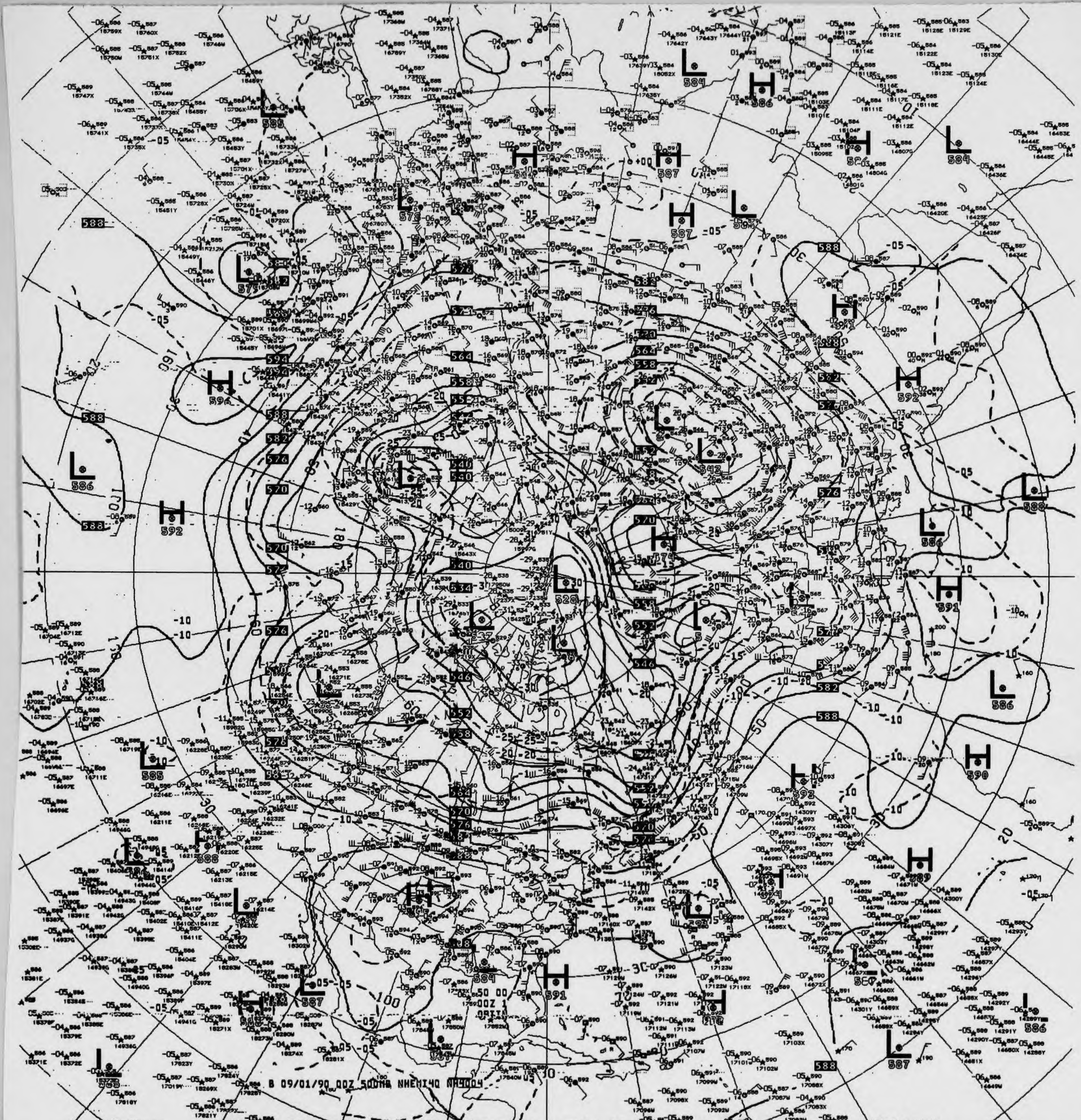
OAA Form 48 - 362B
Rev. 8 - 83)

U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Se
National Climatic Data Center

500 MB CONSTANT PRESSURE CHARTS

NORTHERN HEMISPHERE NWP

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING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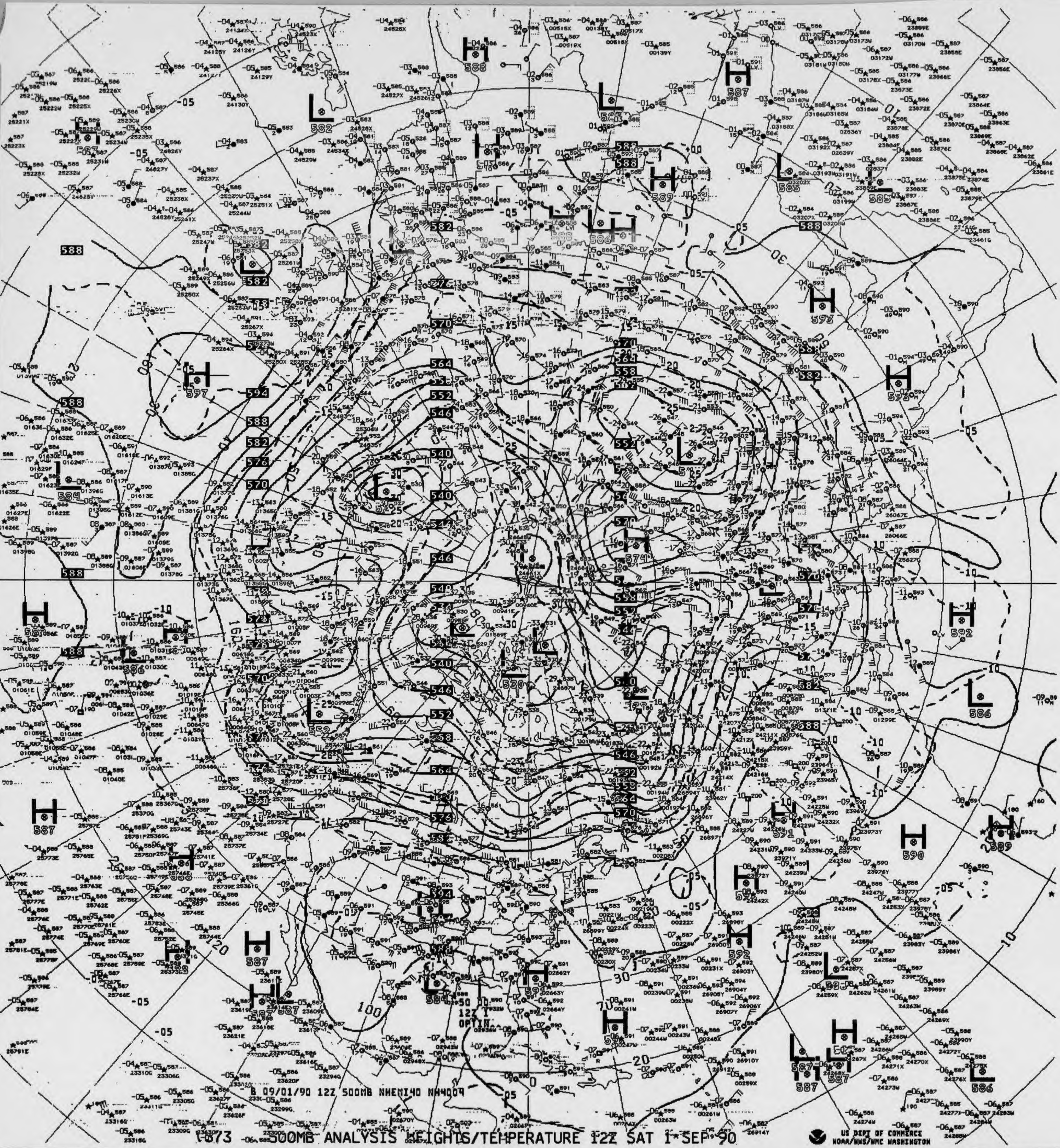
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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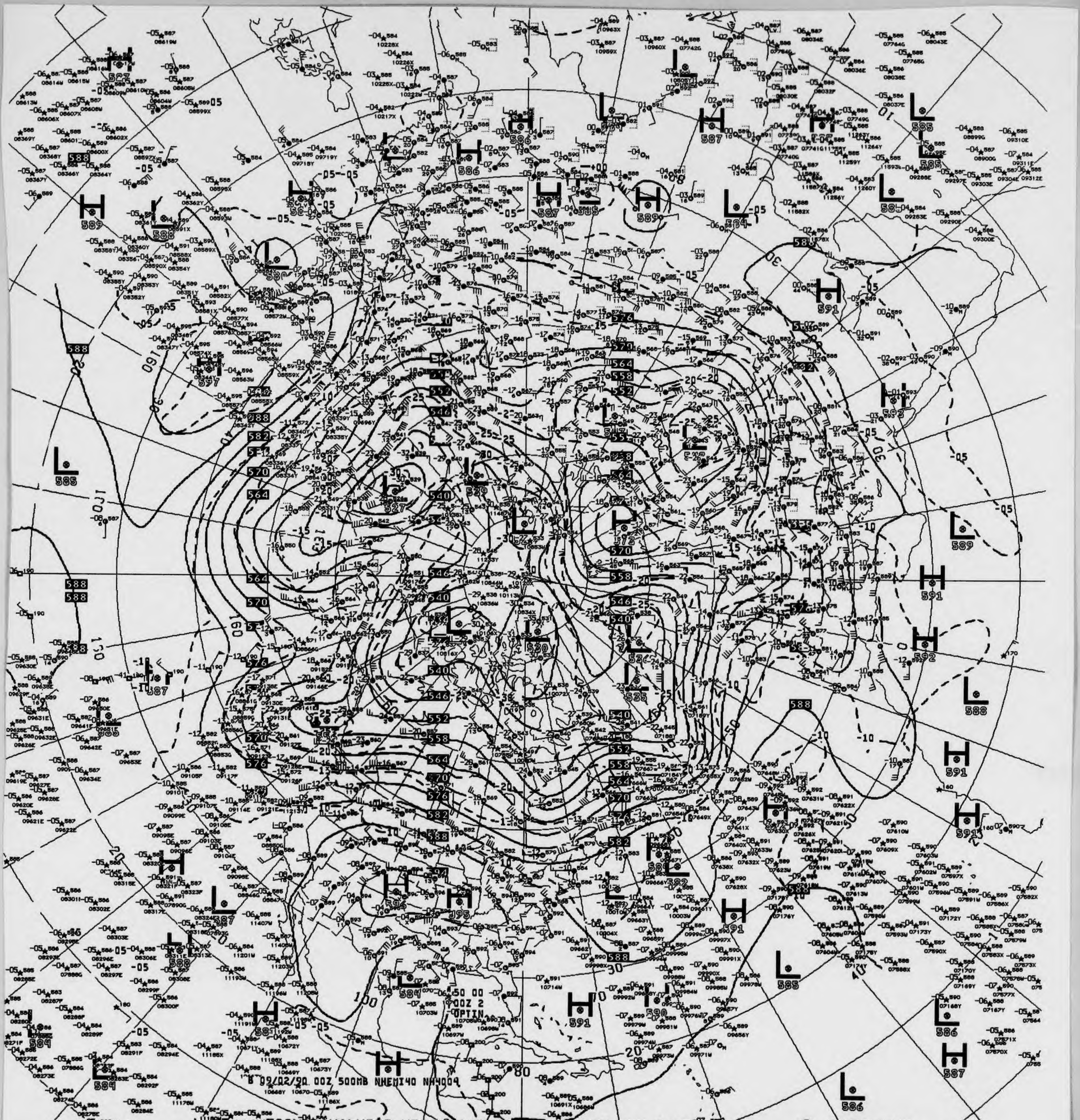
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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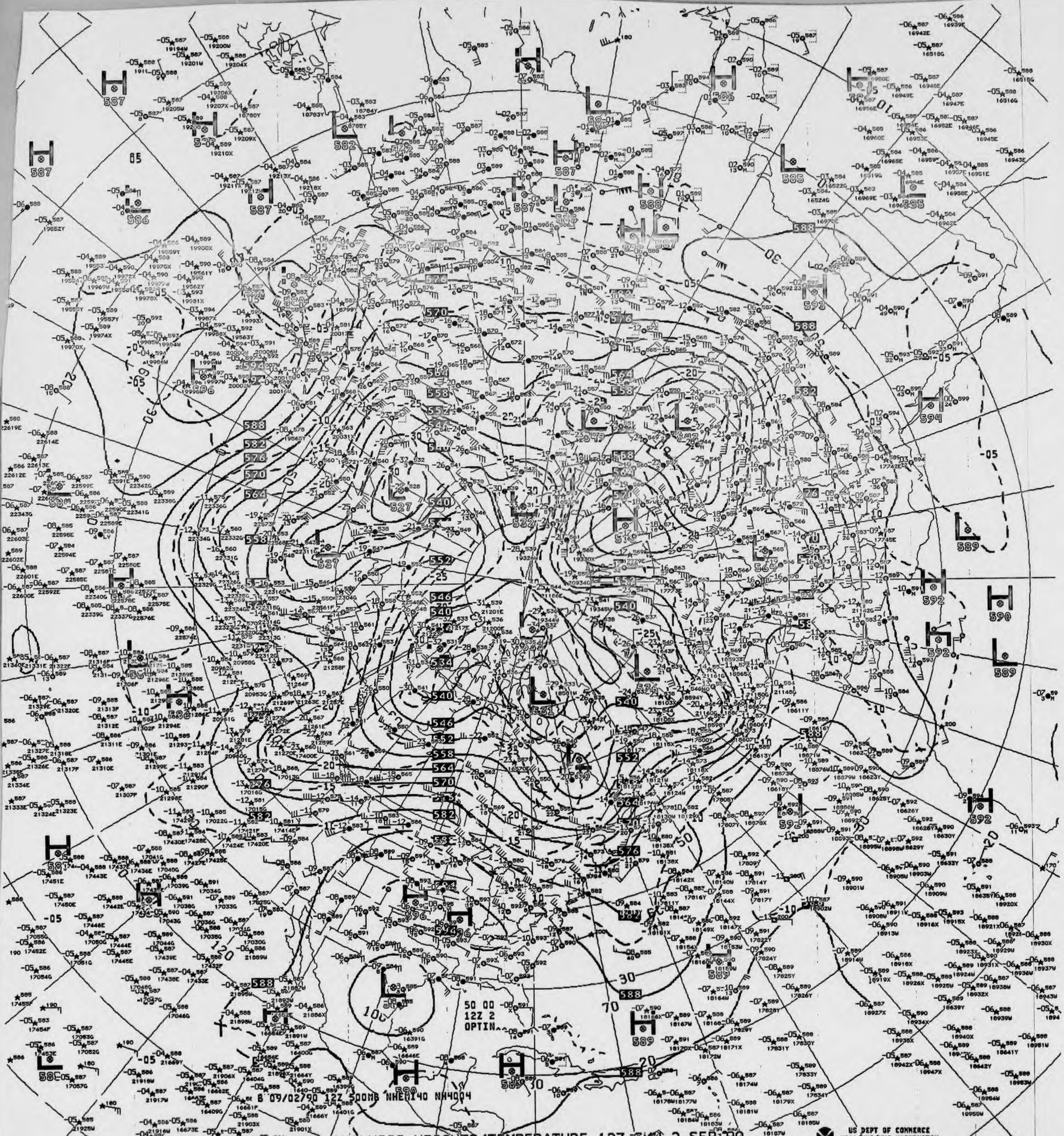
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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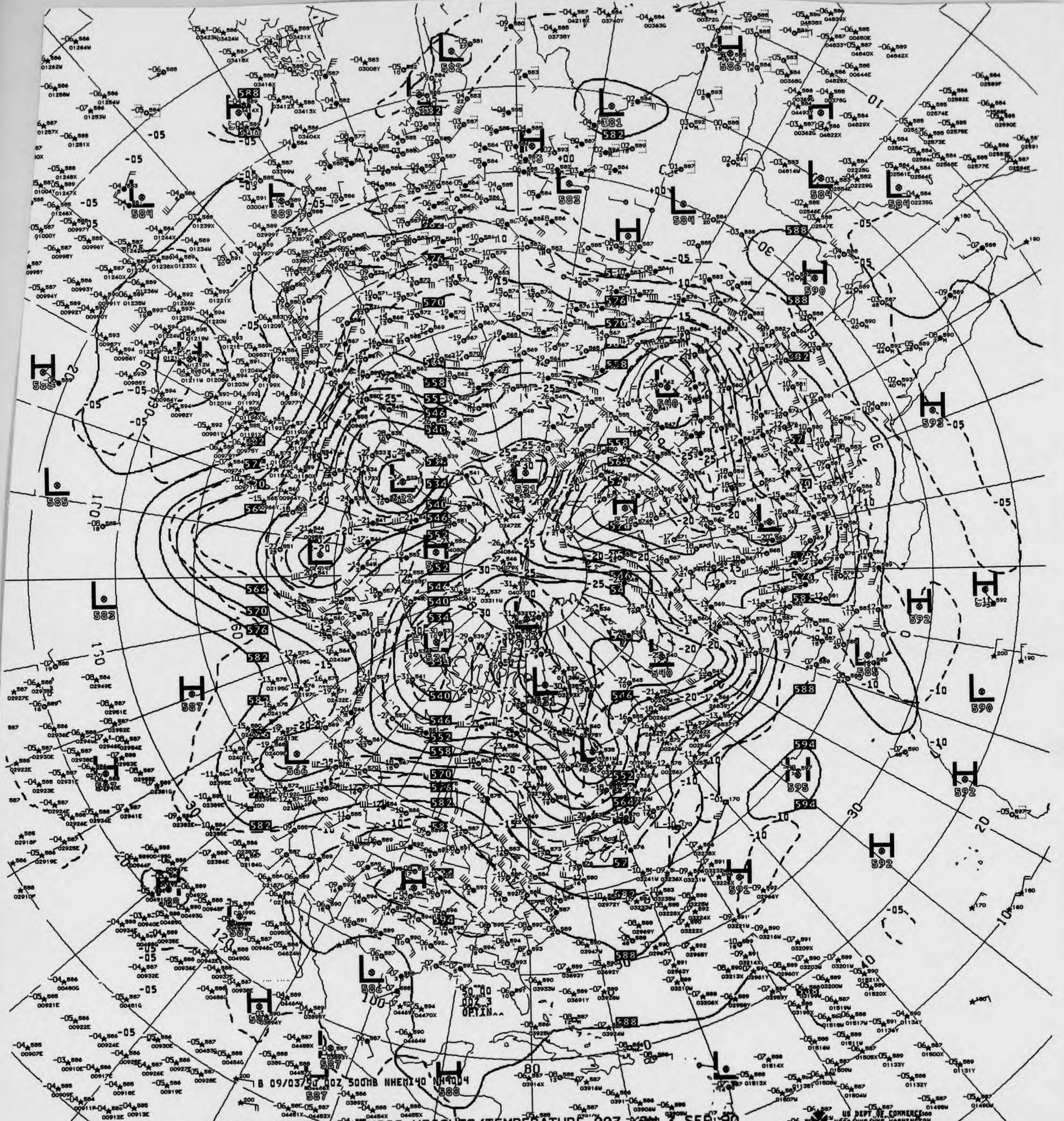
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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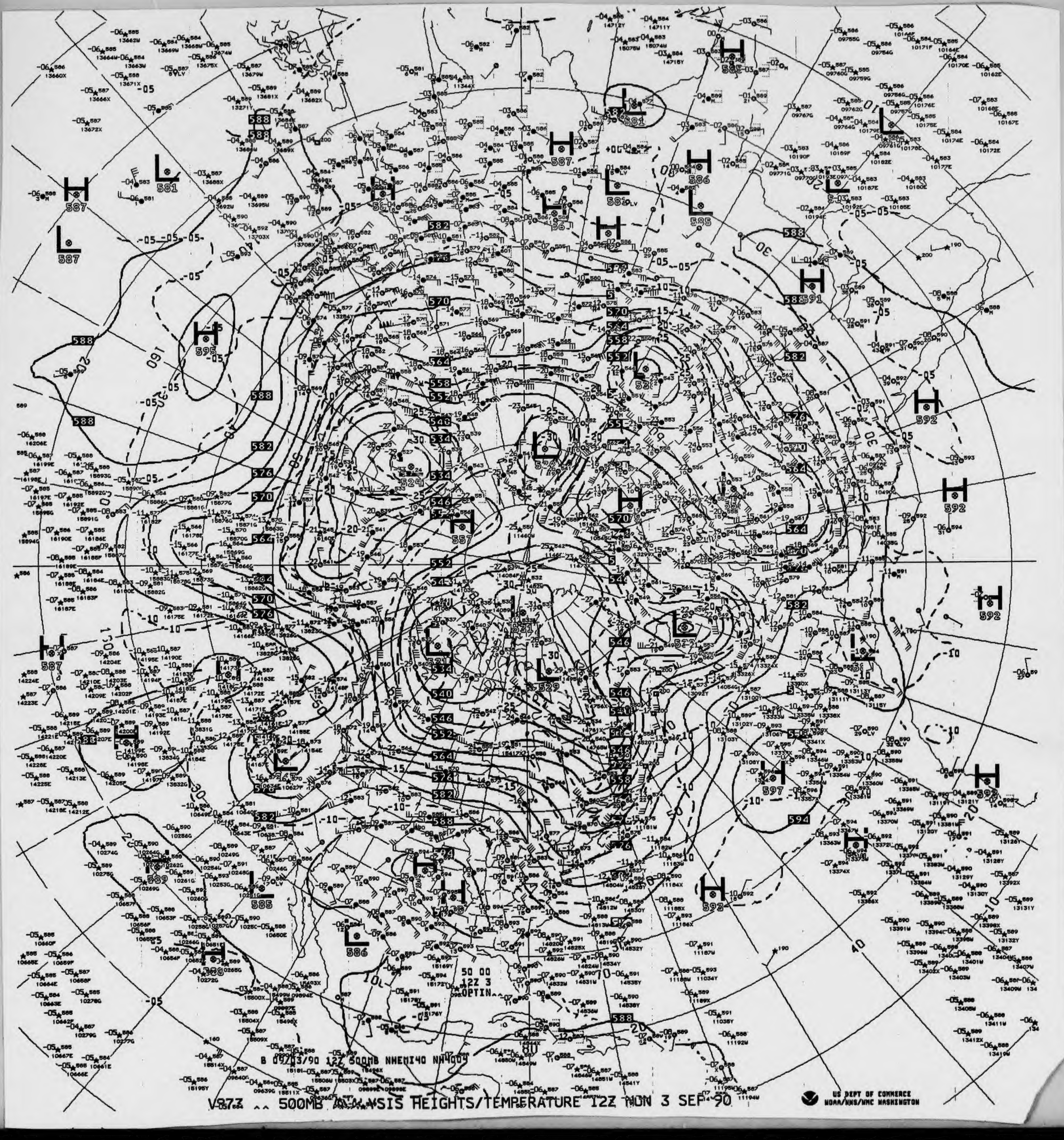
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

1/825 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 3 SEP 90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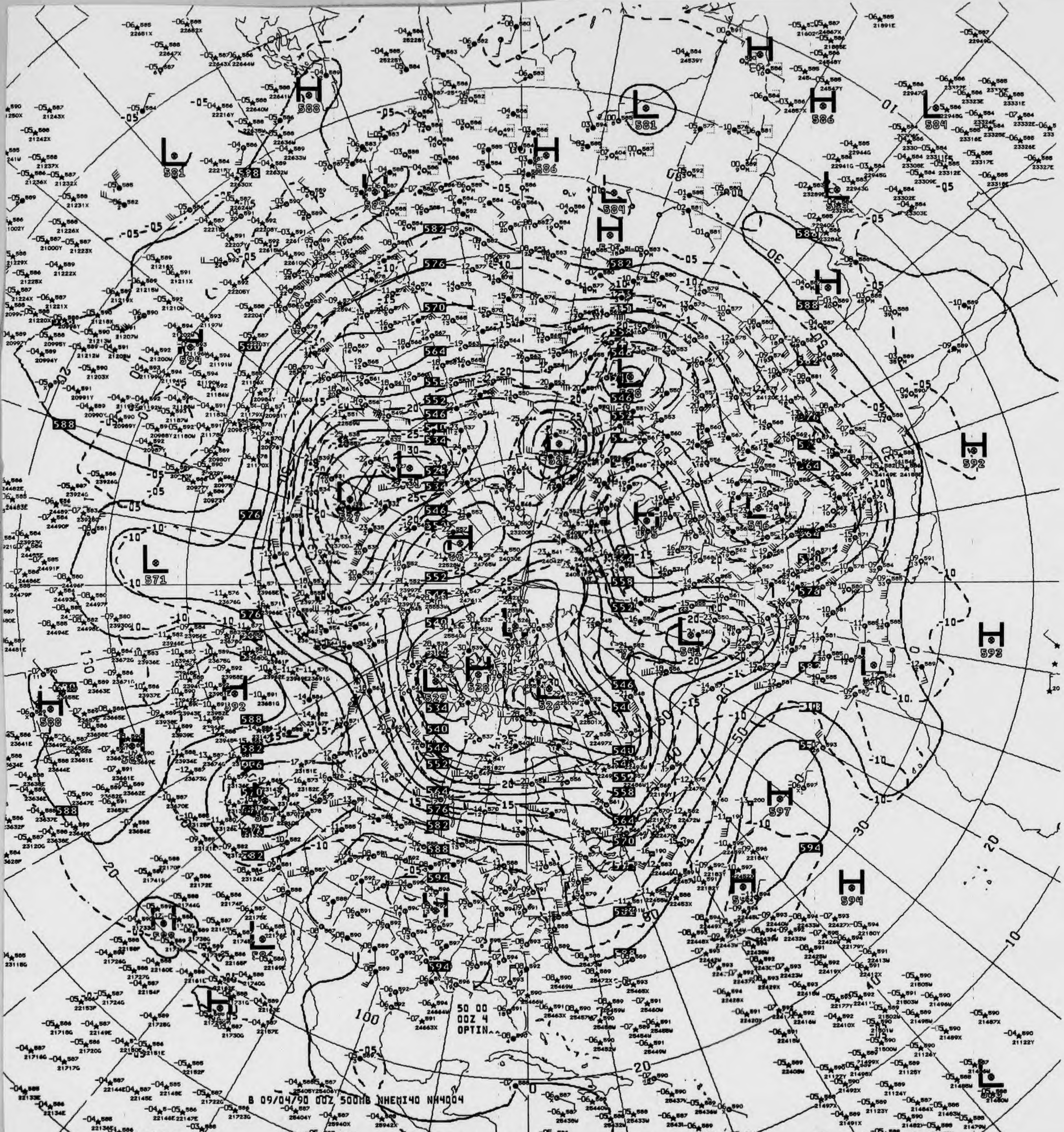
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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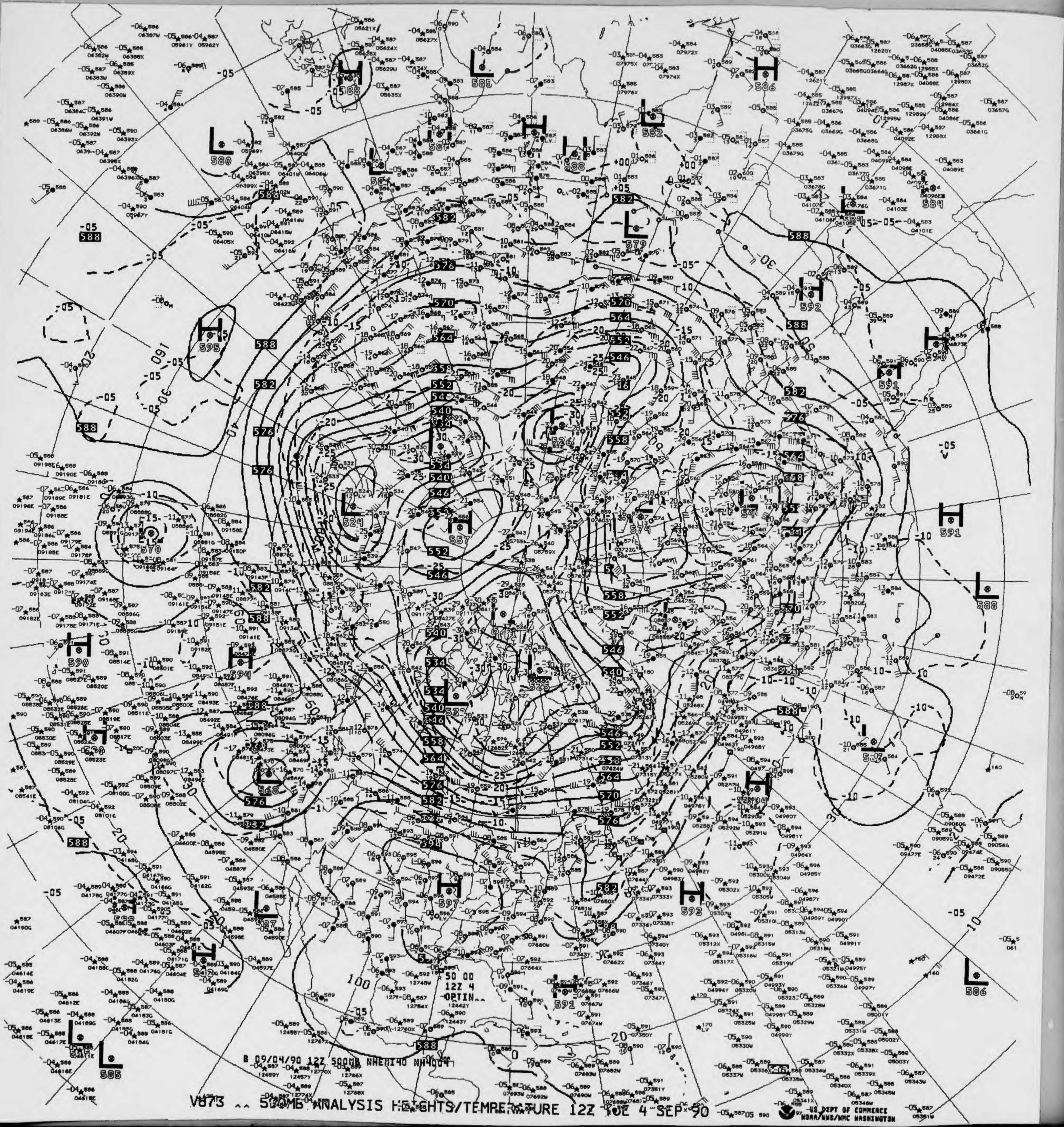
V823 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 4 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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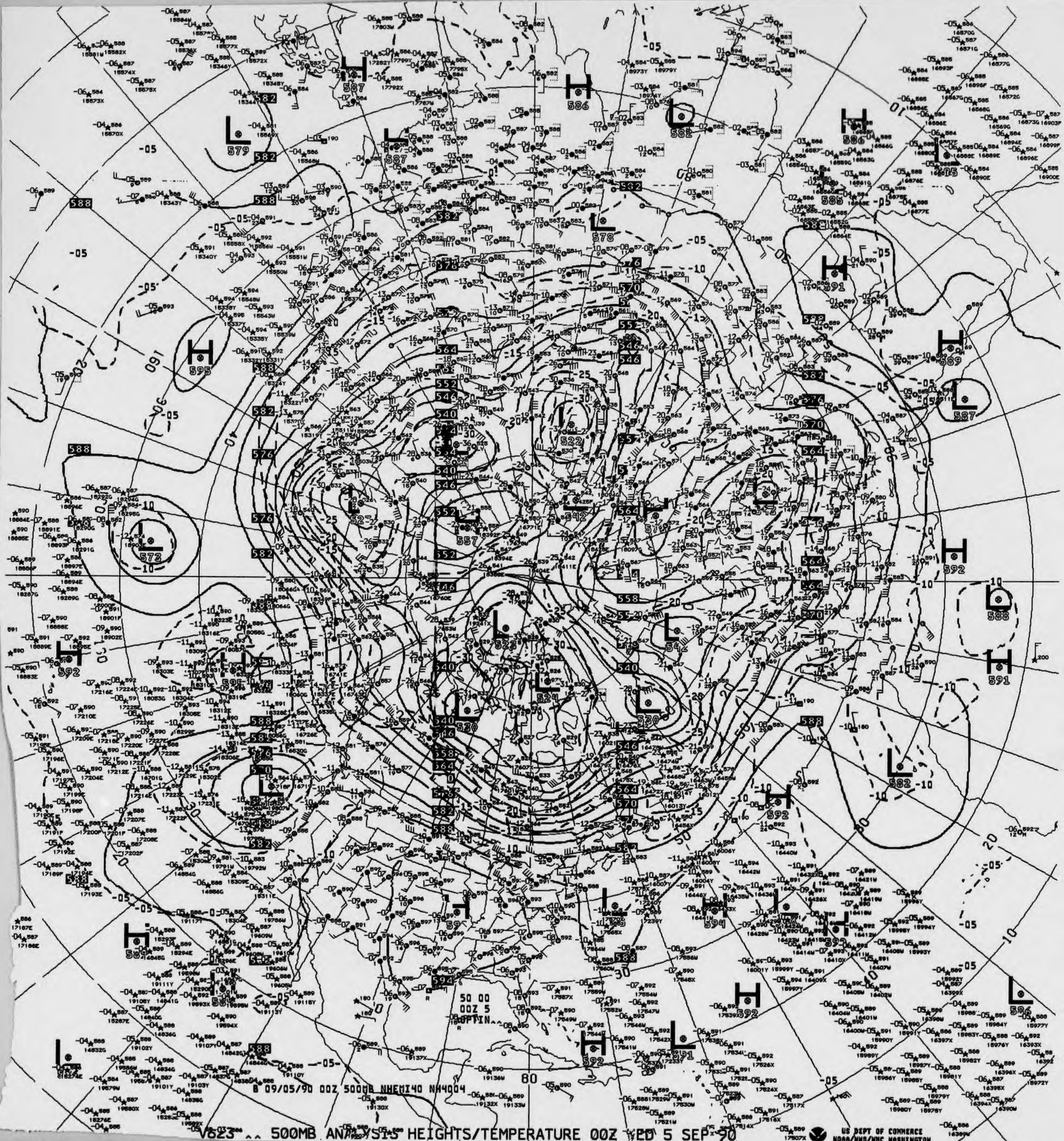
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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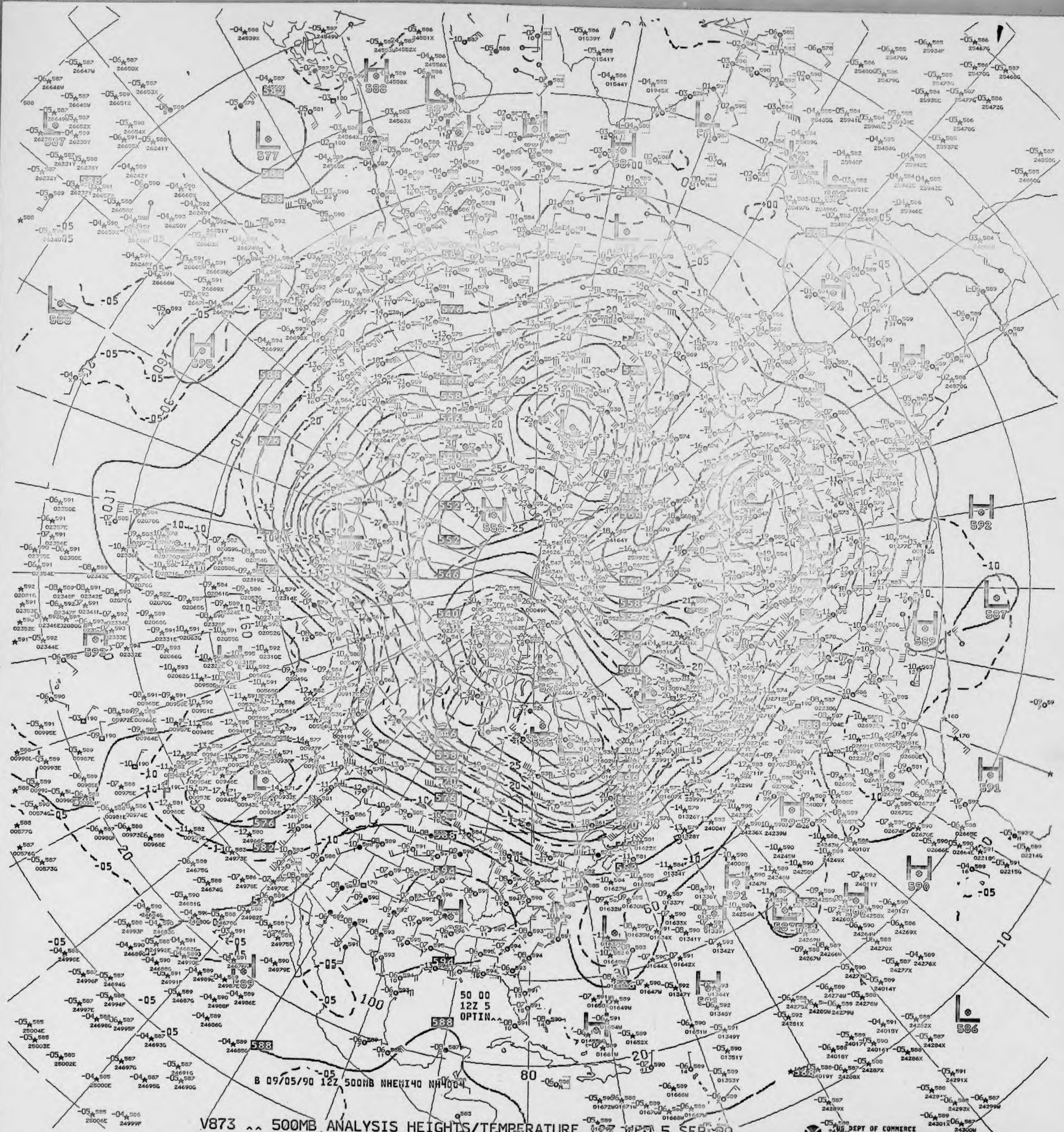
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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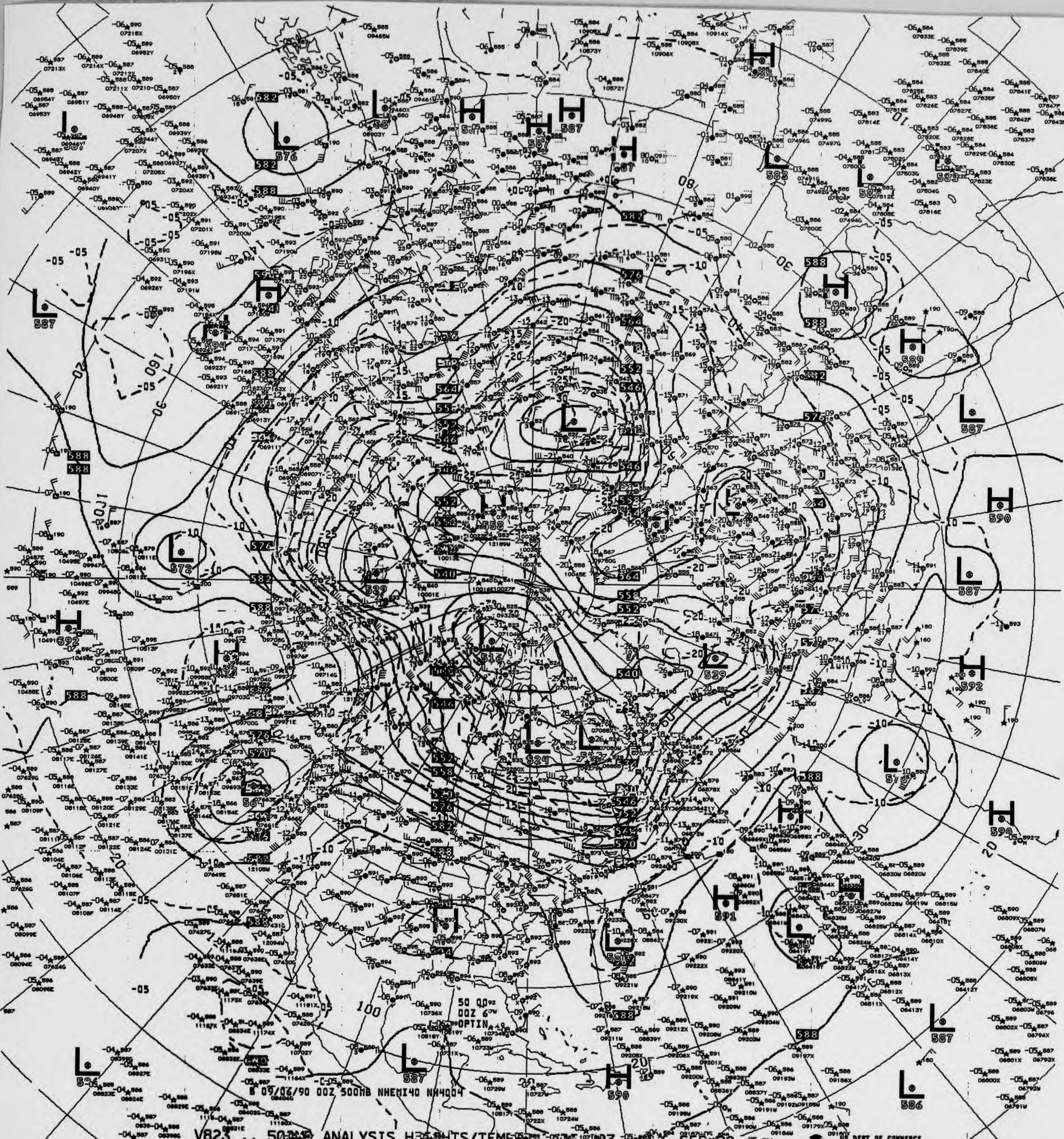
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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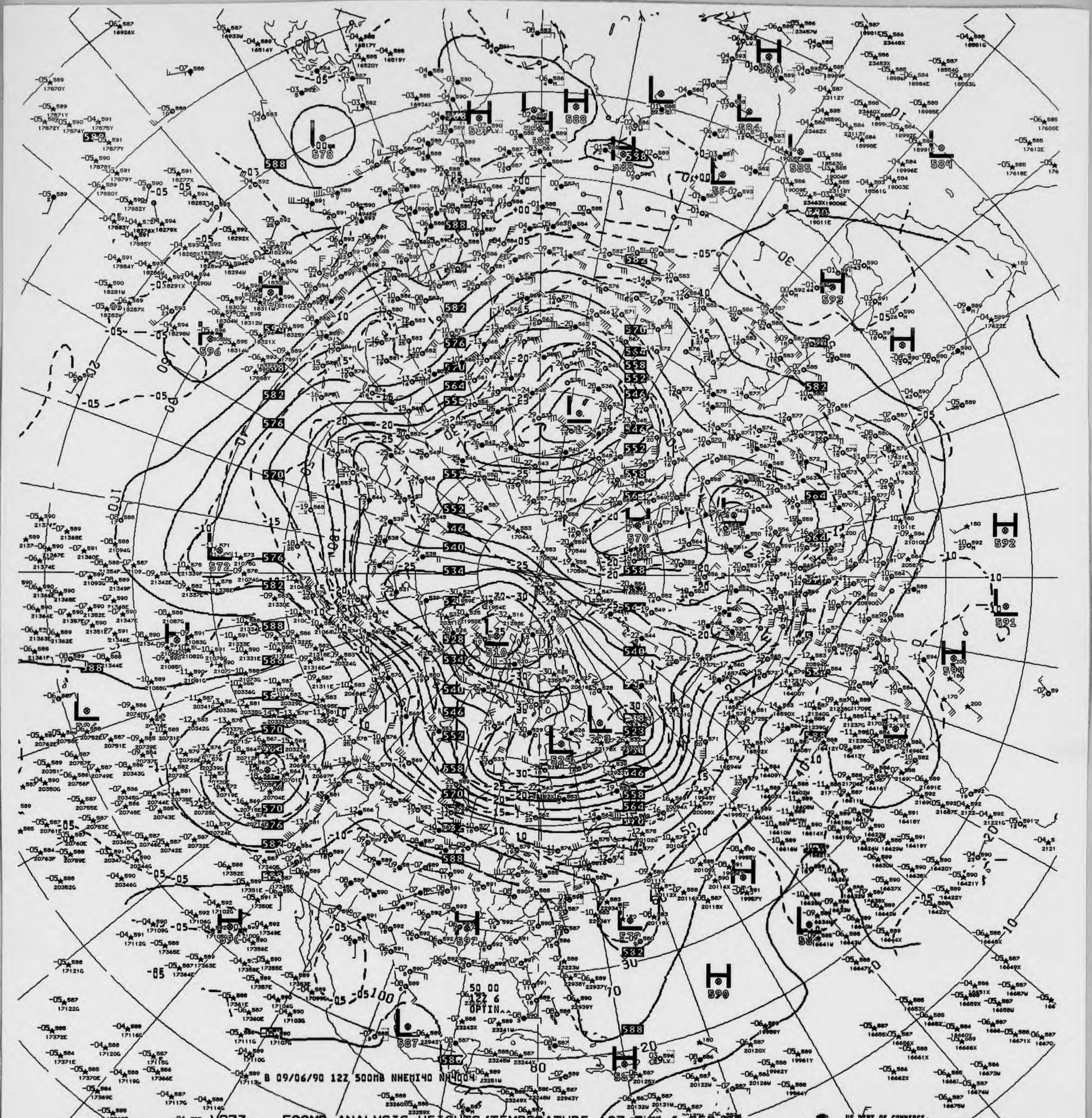
NOAA/NWS/NMC WASHINGTON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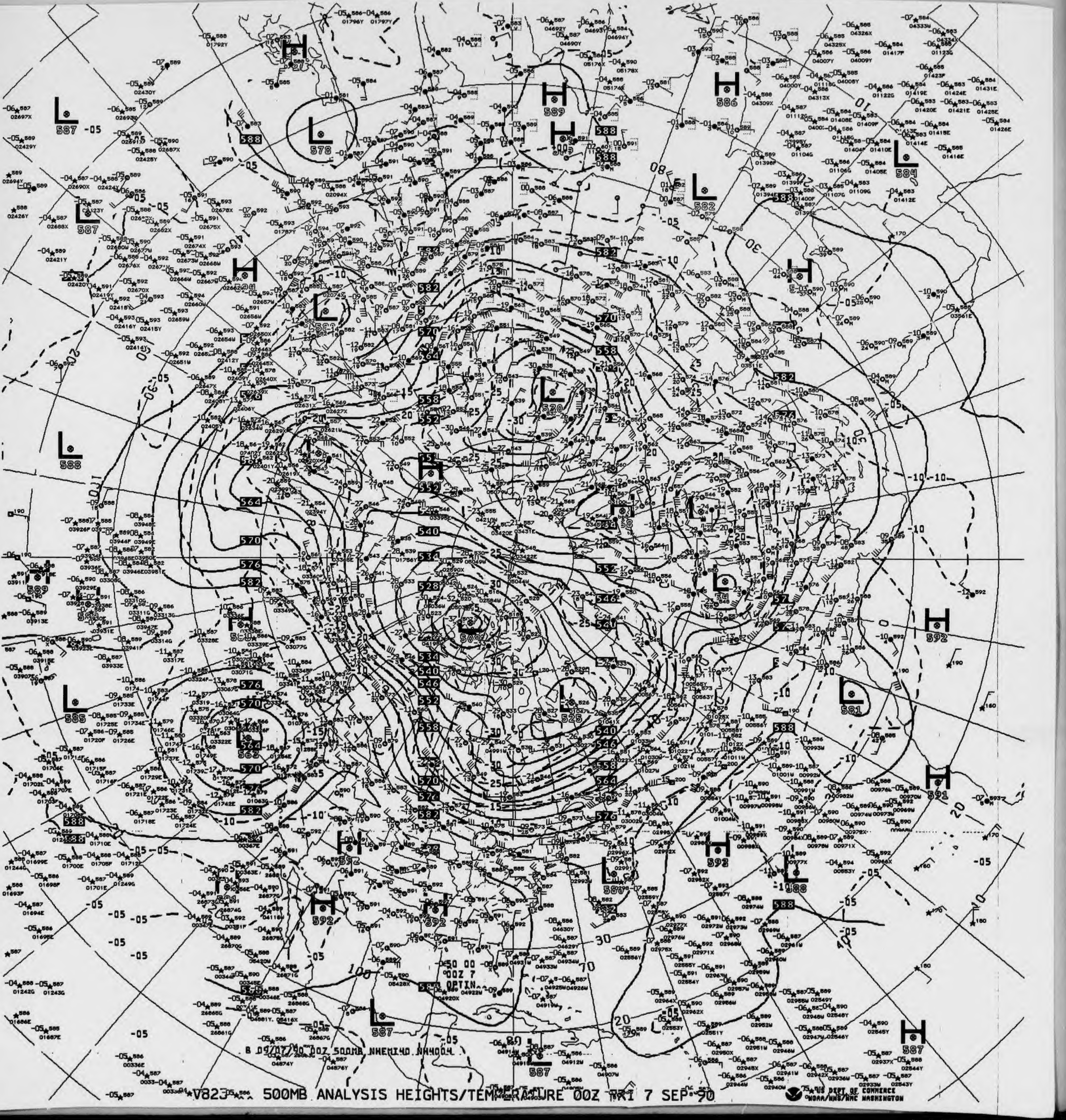
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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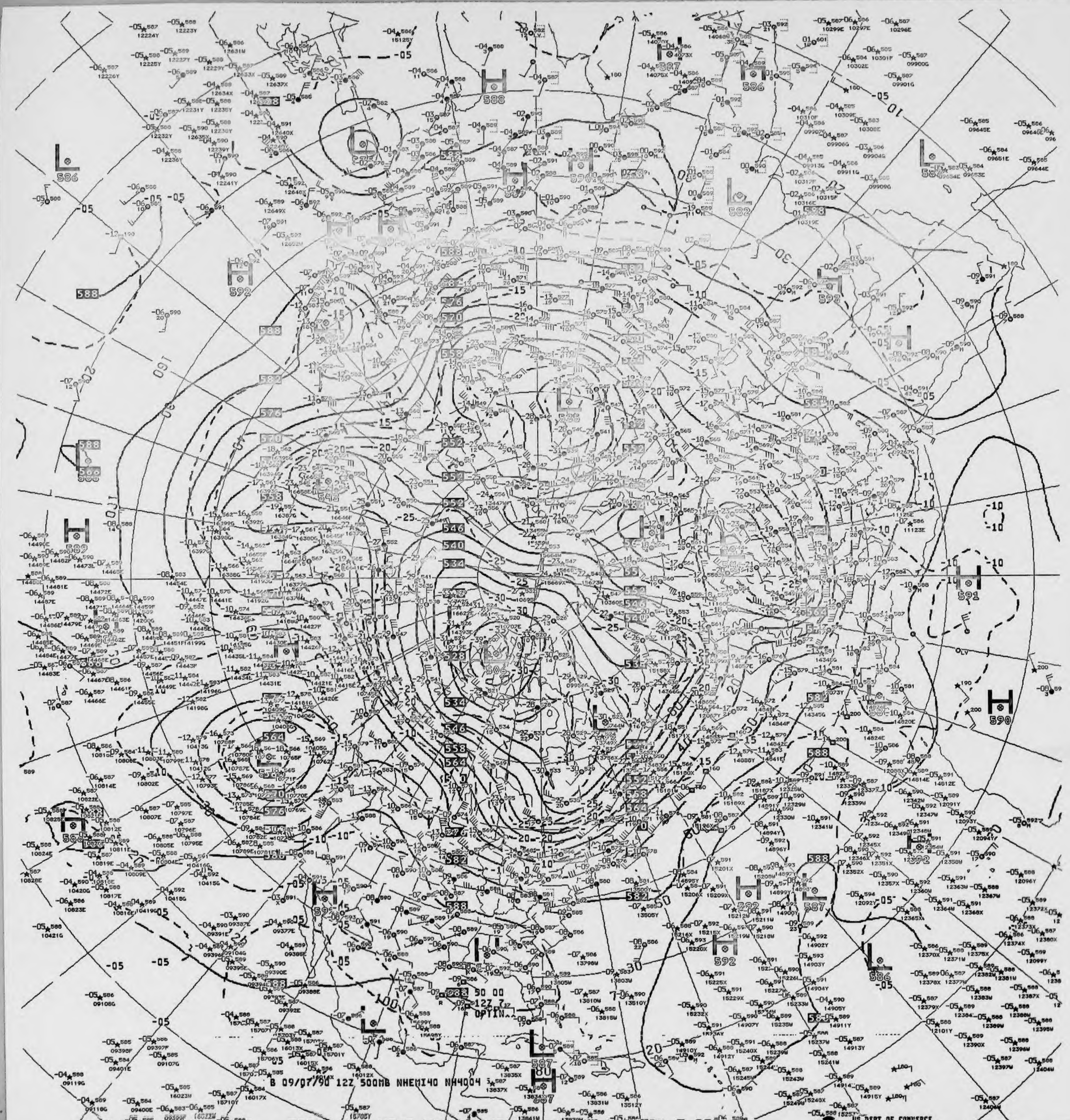
V823 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 7 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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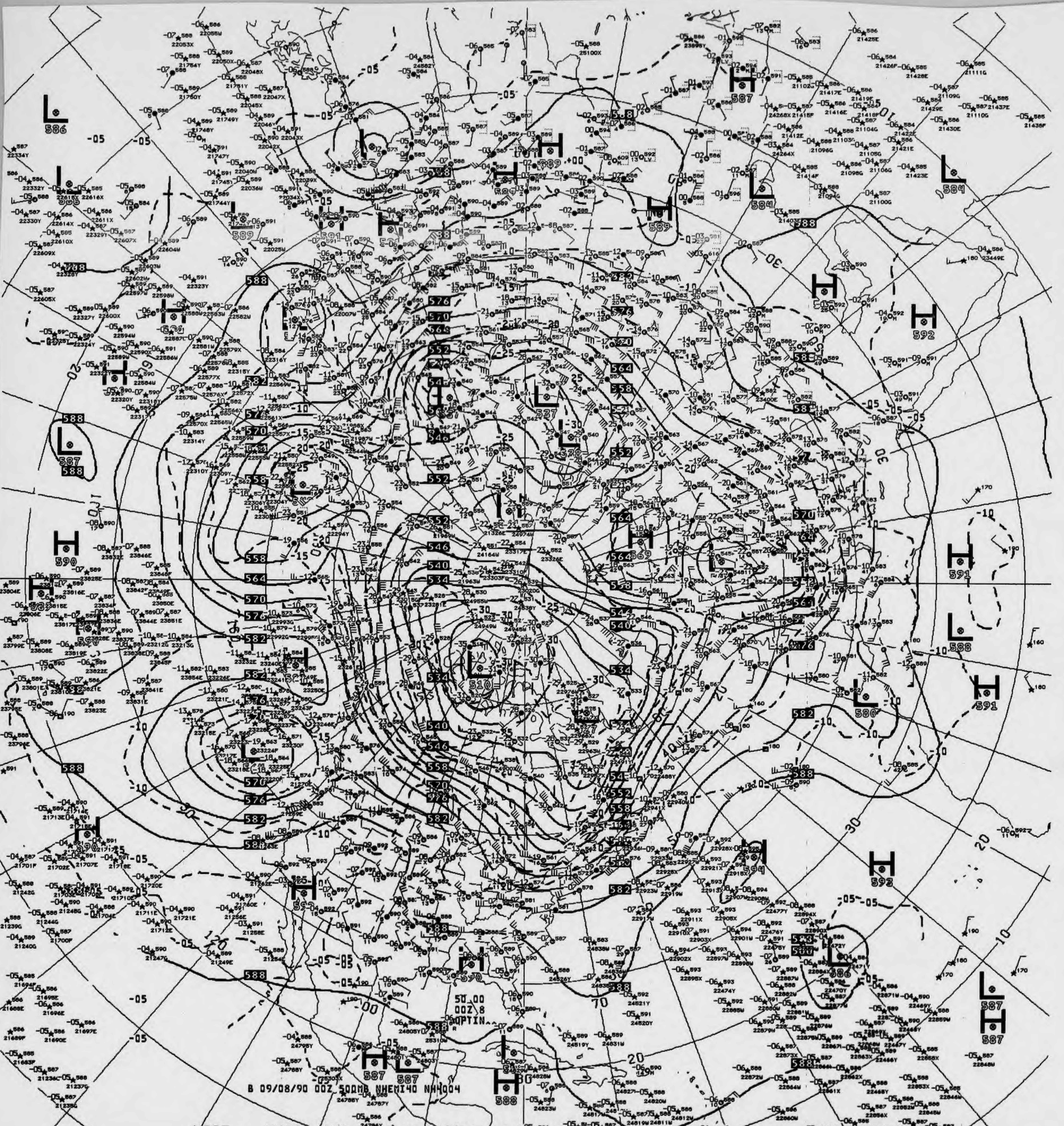
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V8 3 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 7 SEP 90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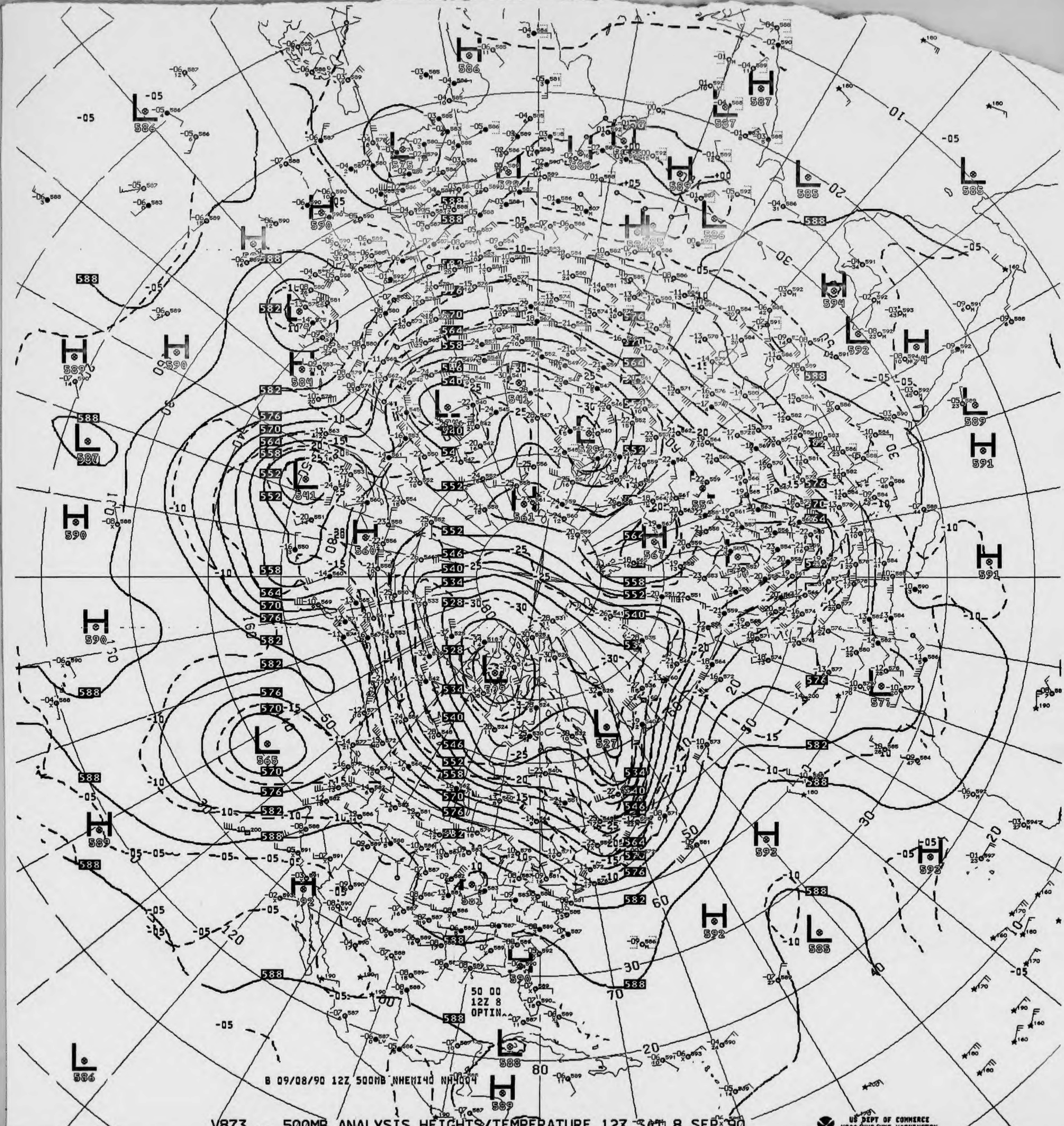
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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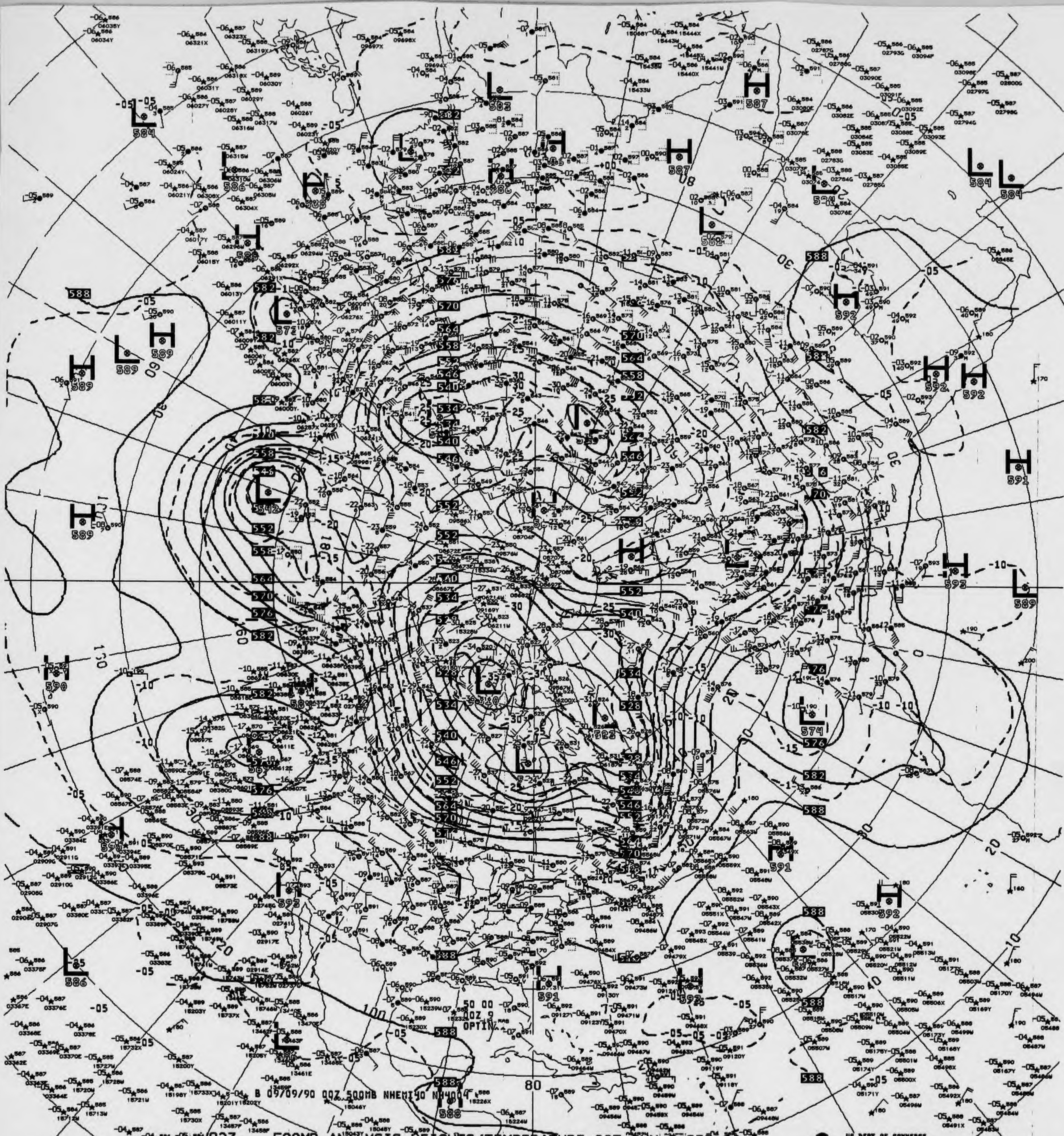
NOAA/NWS/NMC WASHINGTON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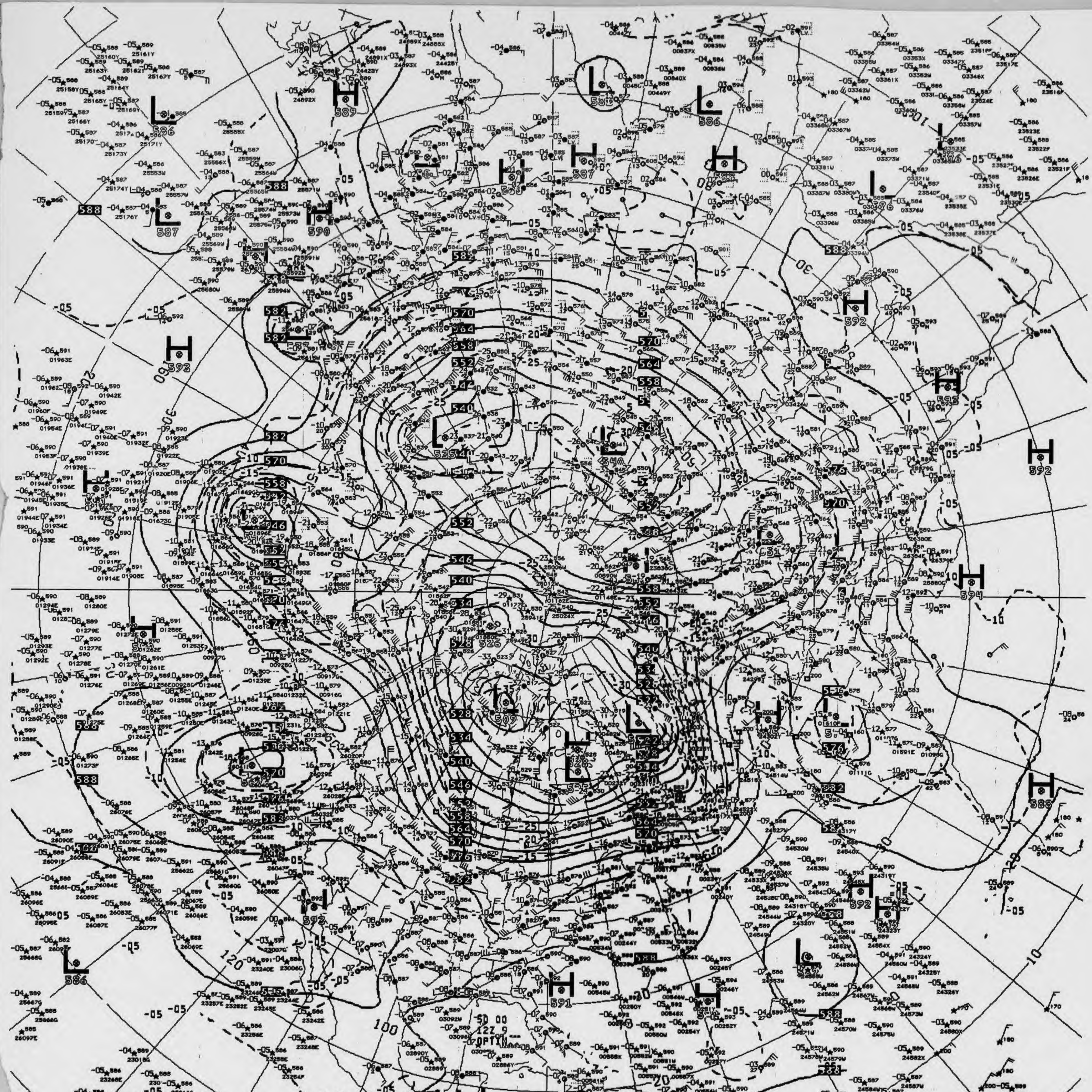
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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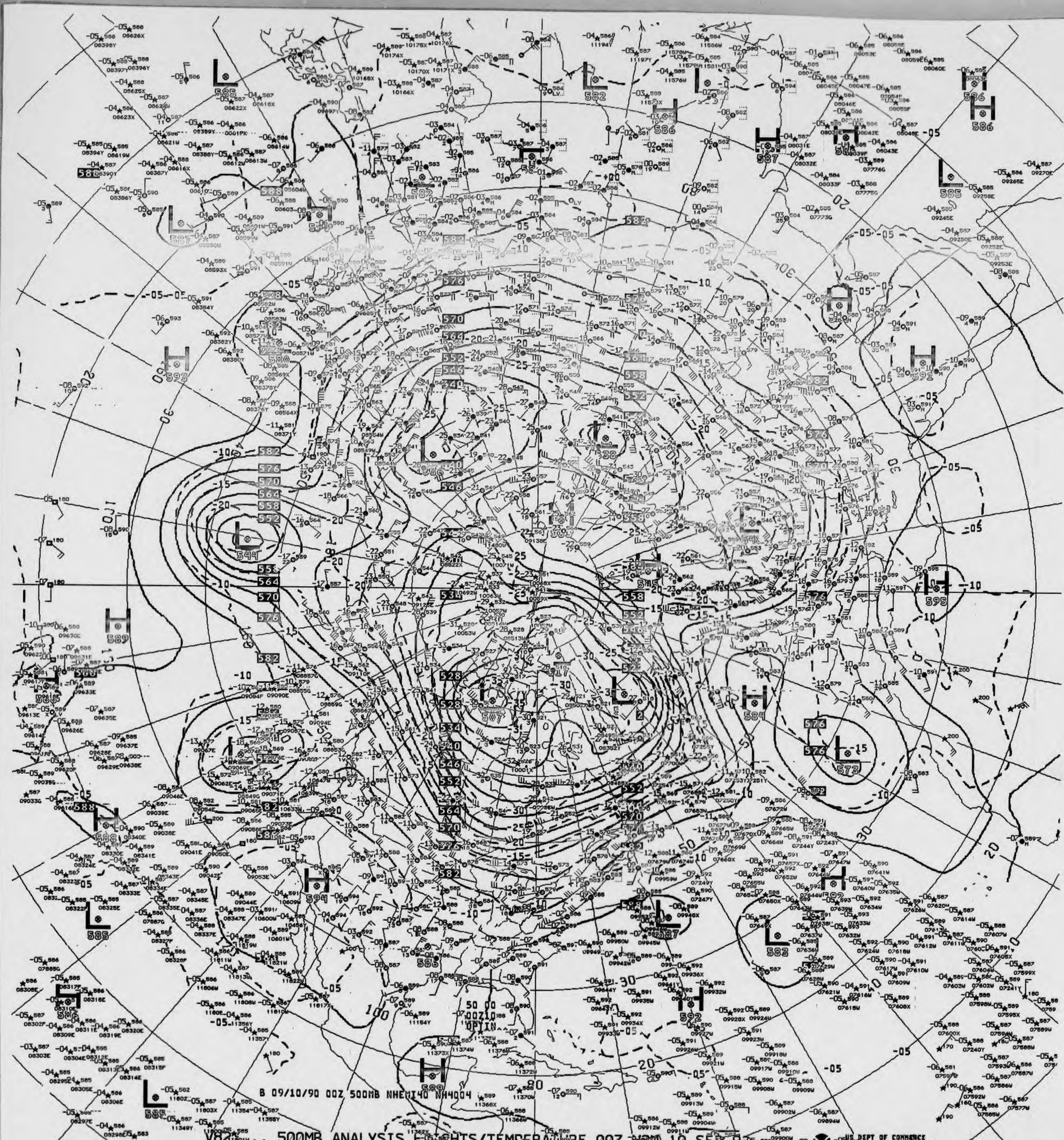
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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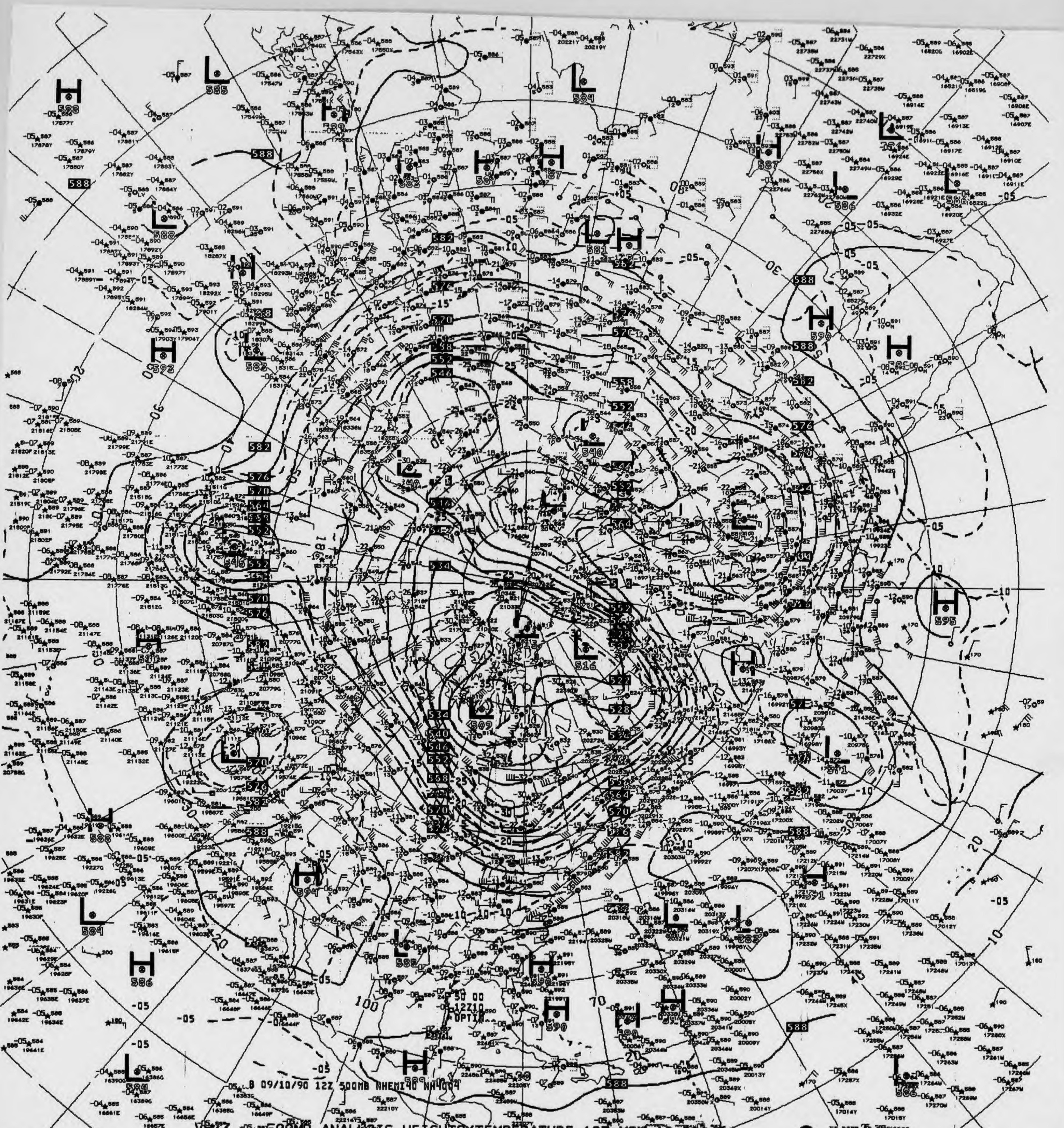
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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US DEPT OF COMMERCE
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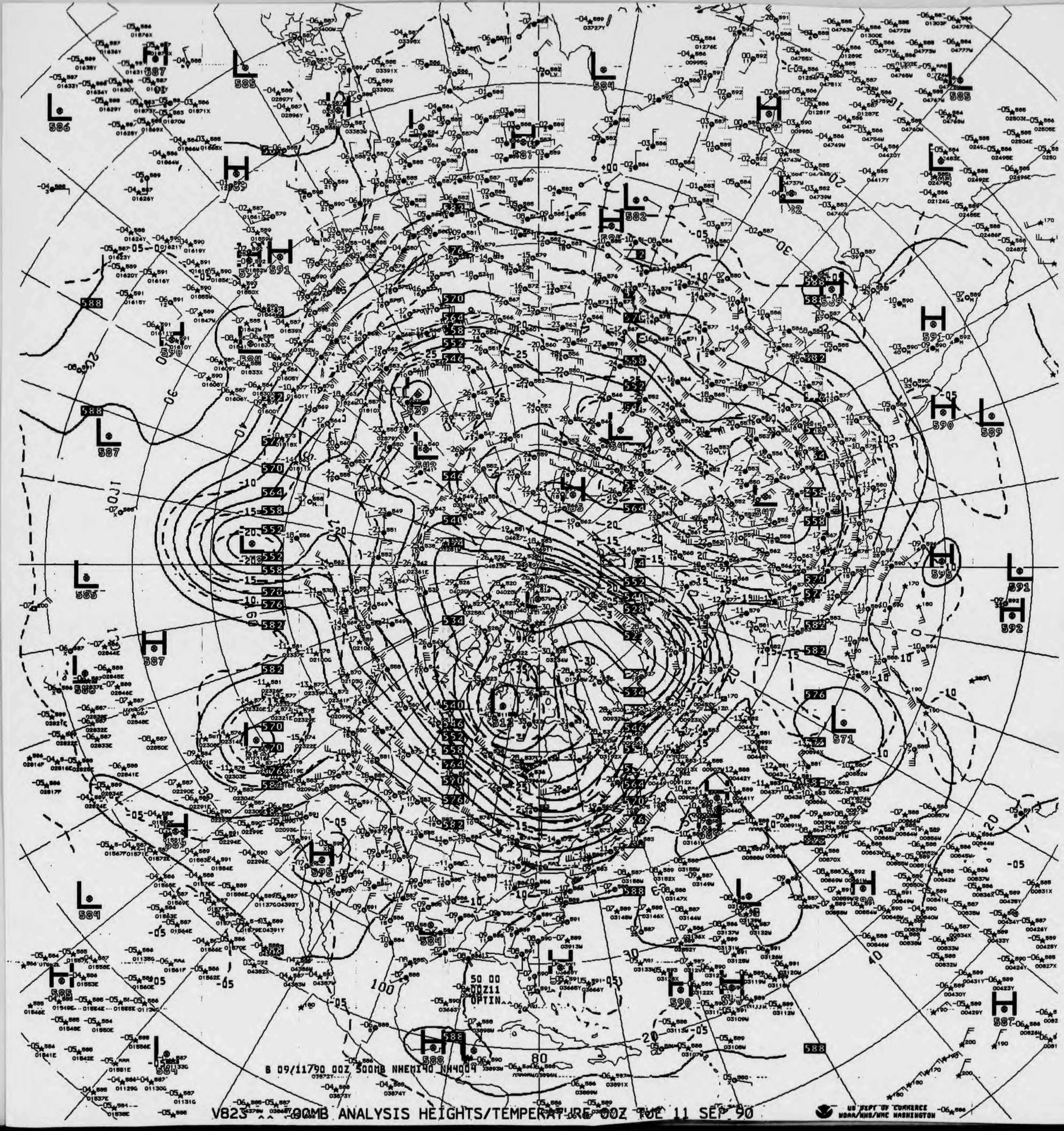
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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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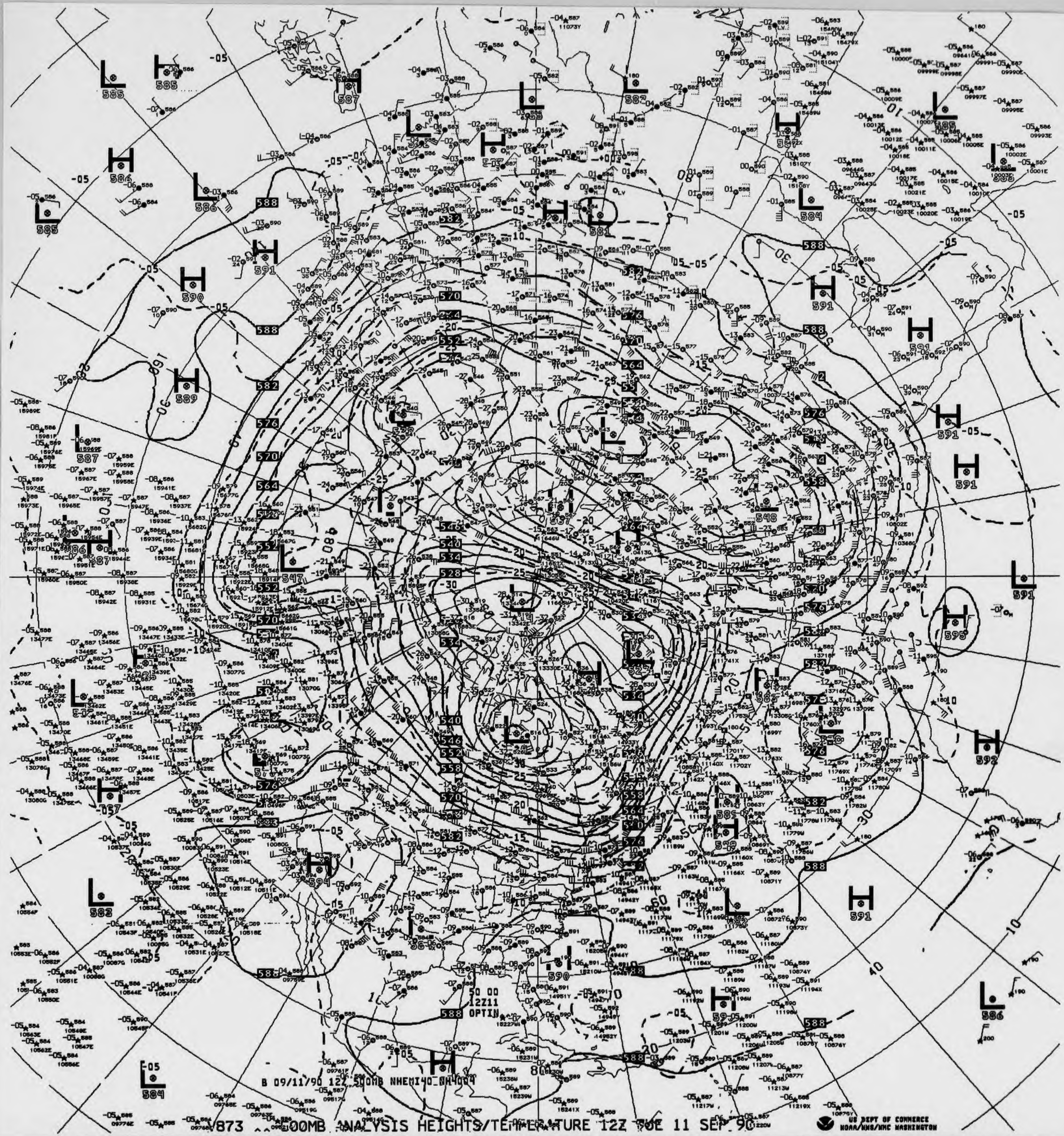
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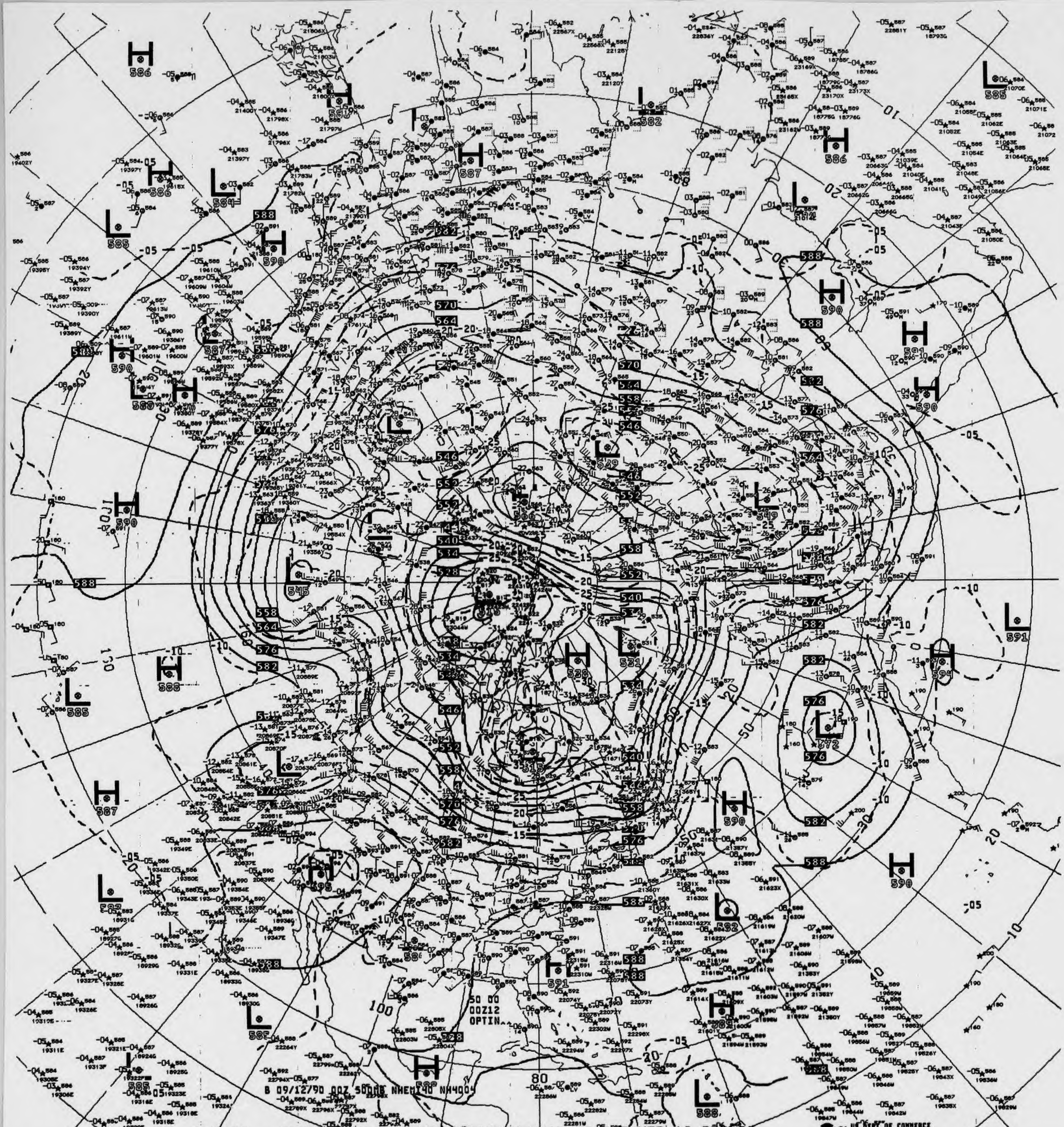
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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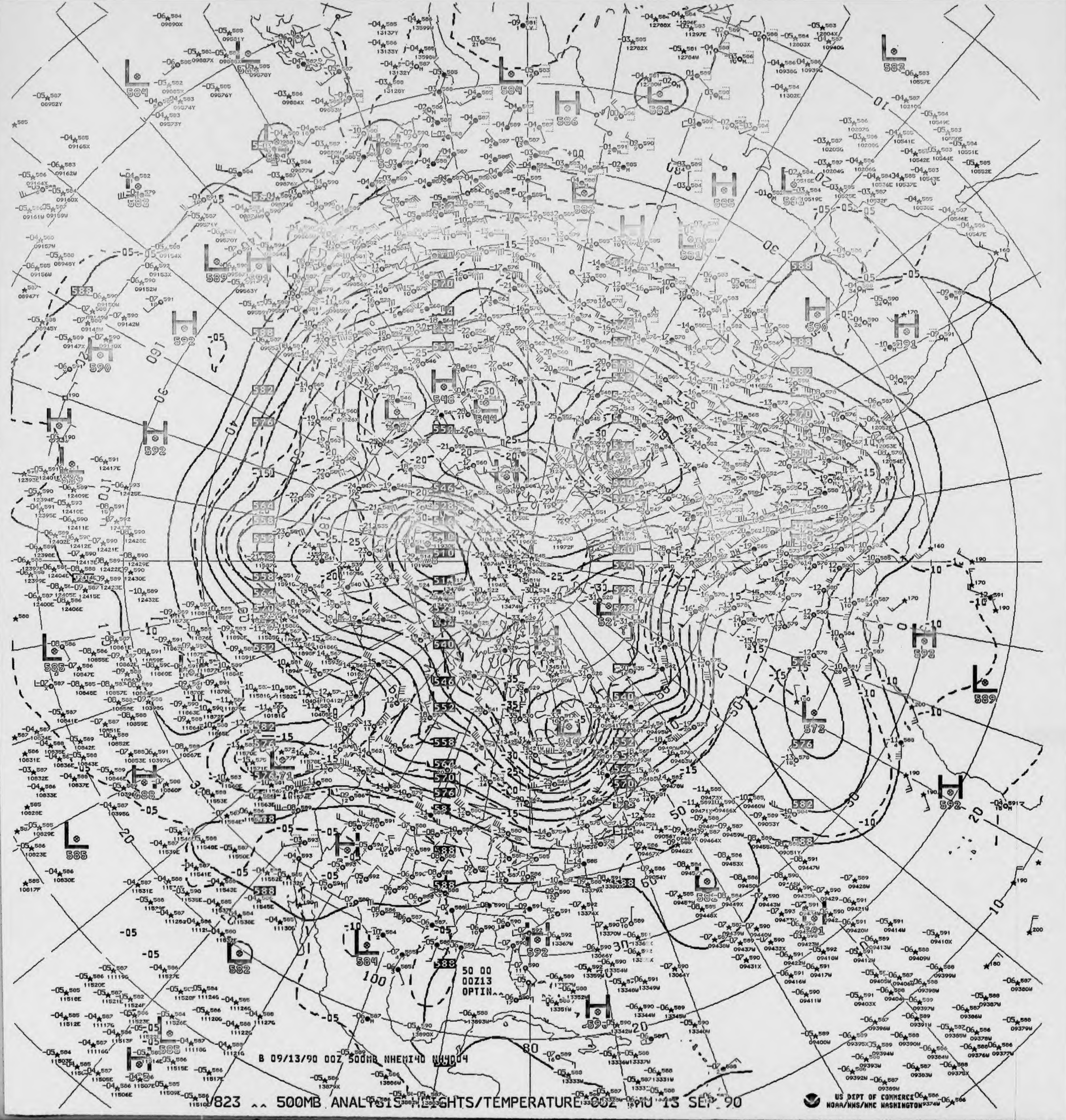

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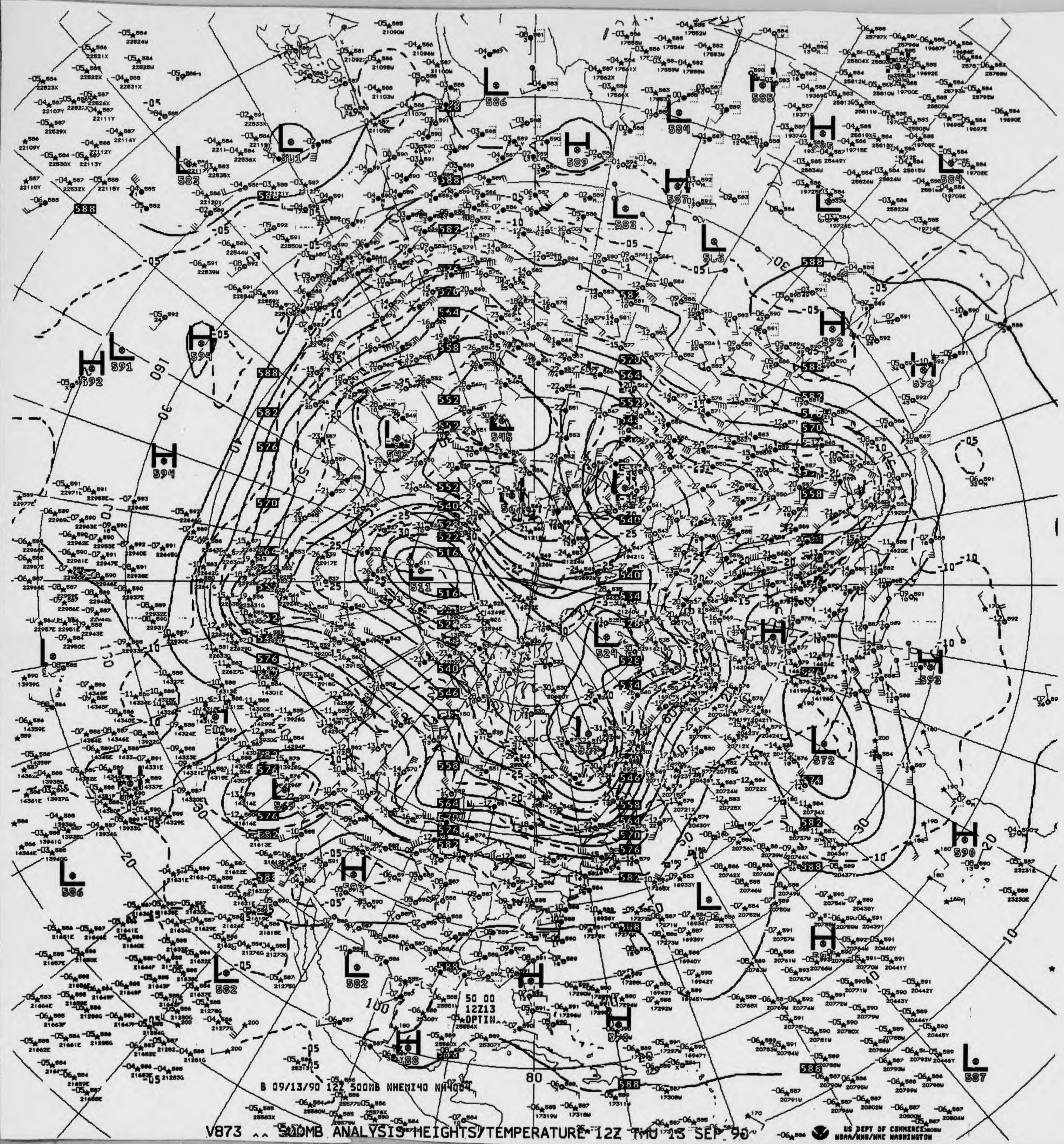
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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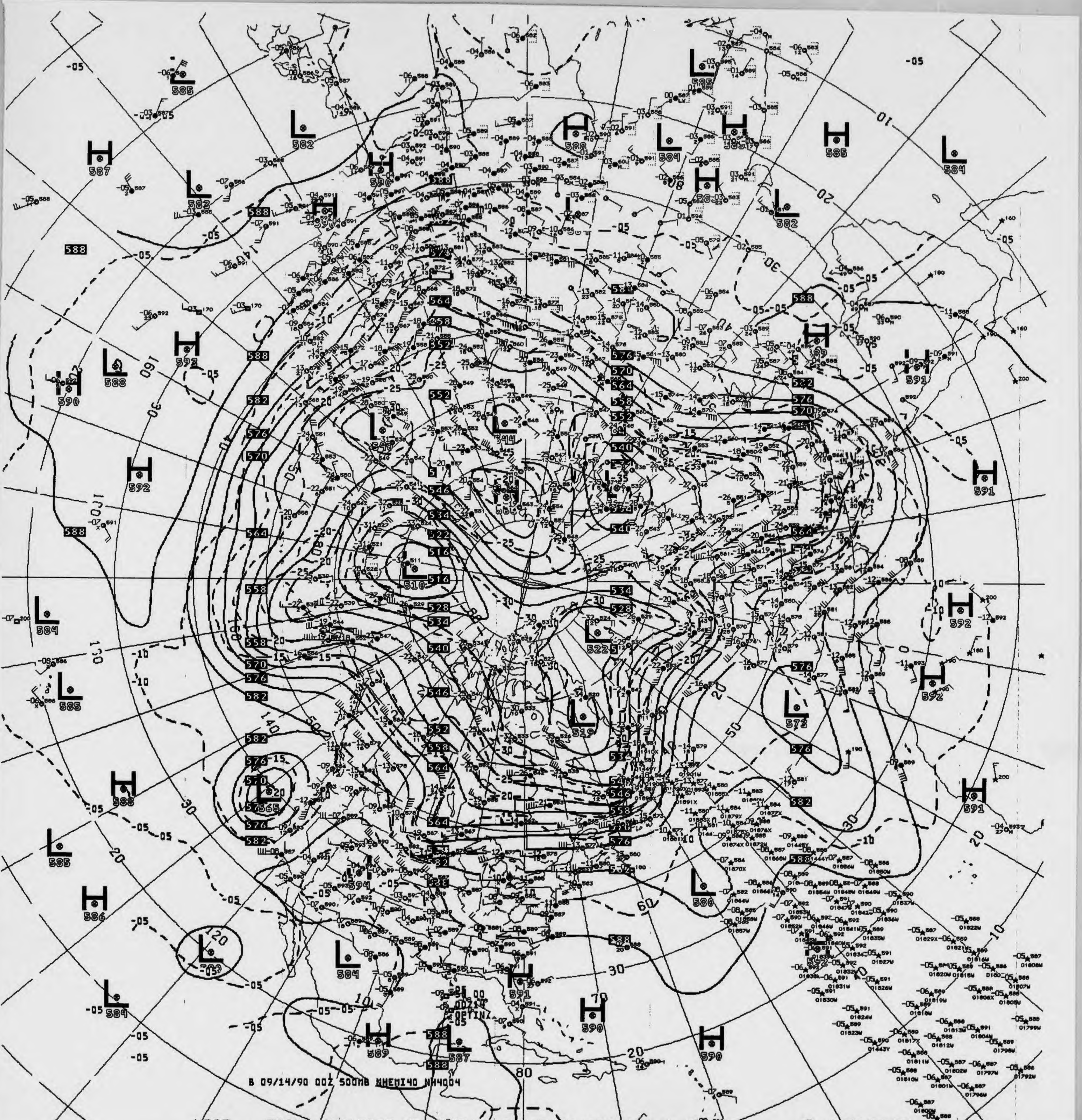
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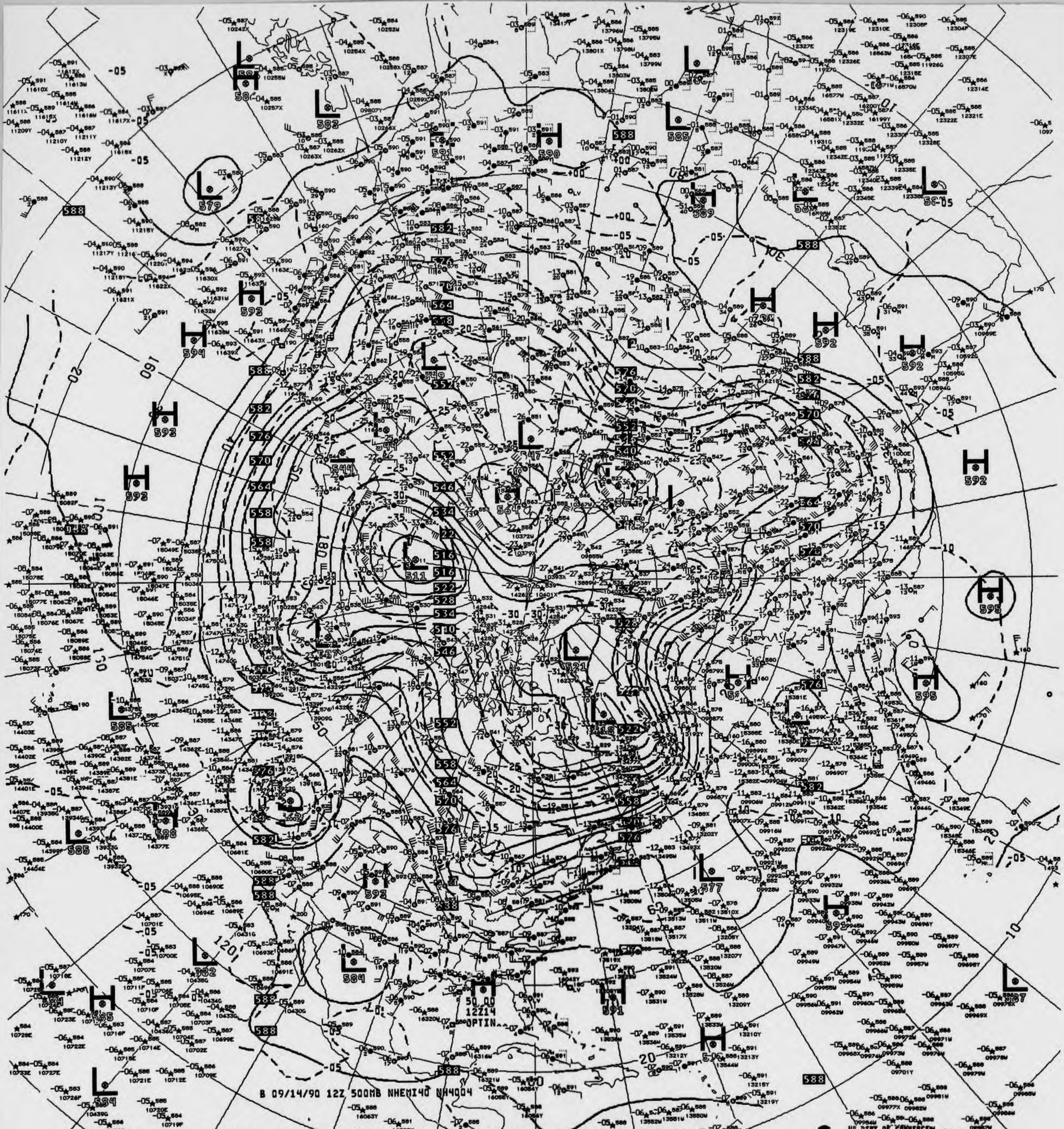
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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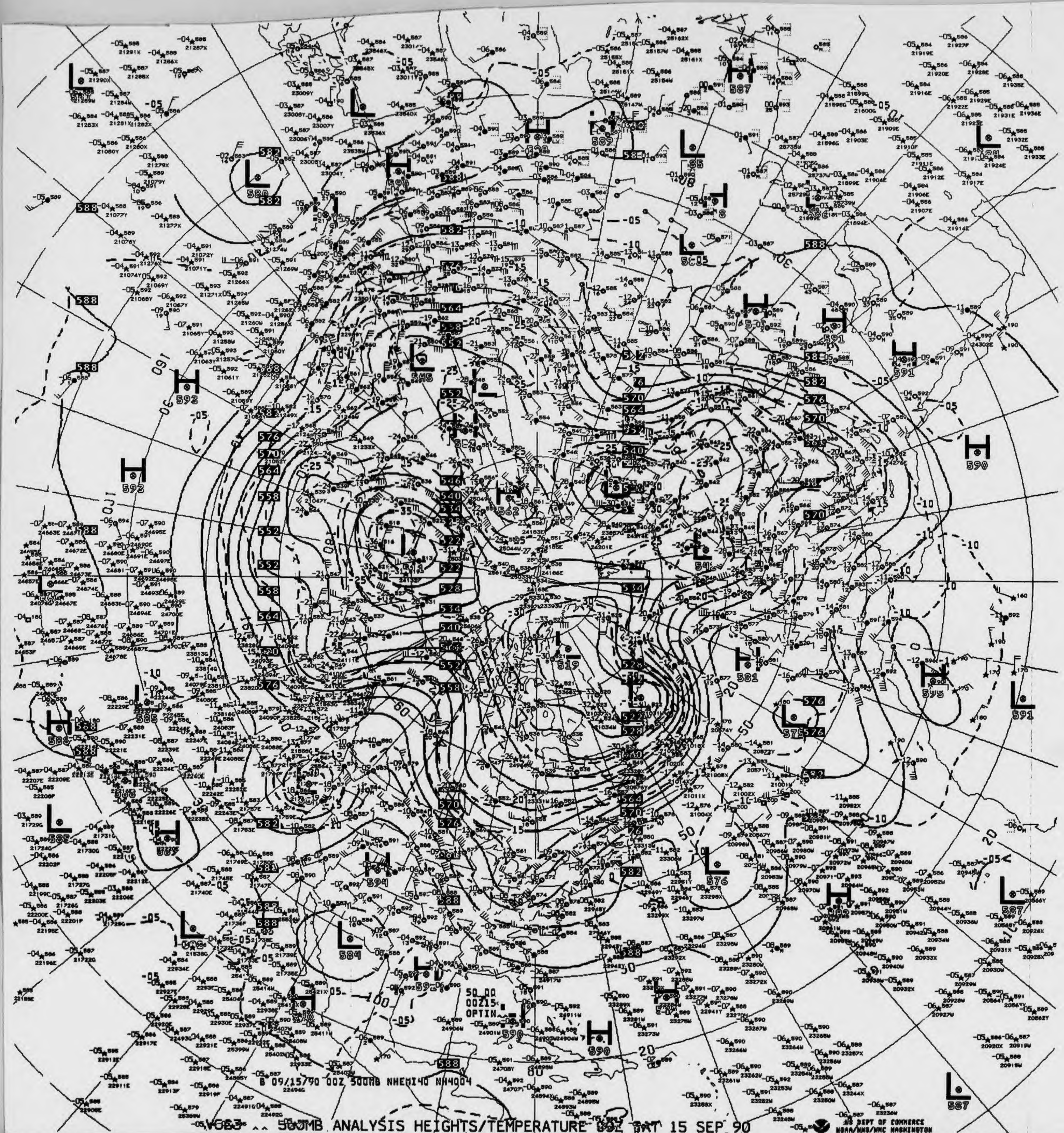
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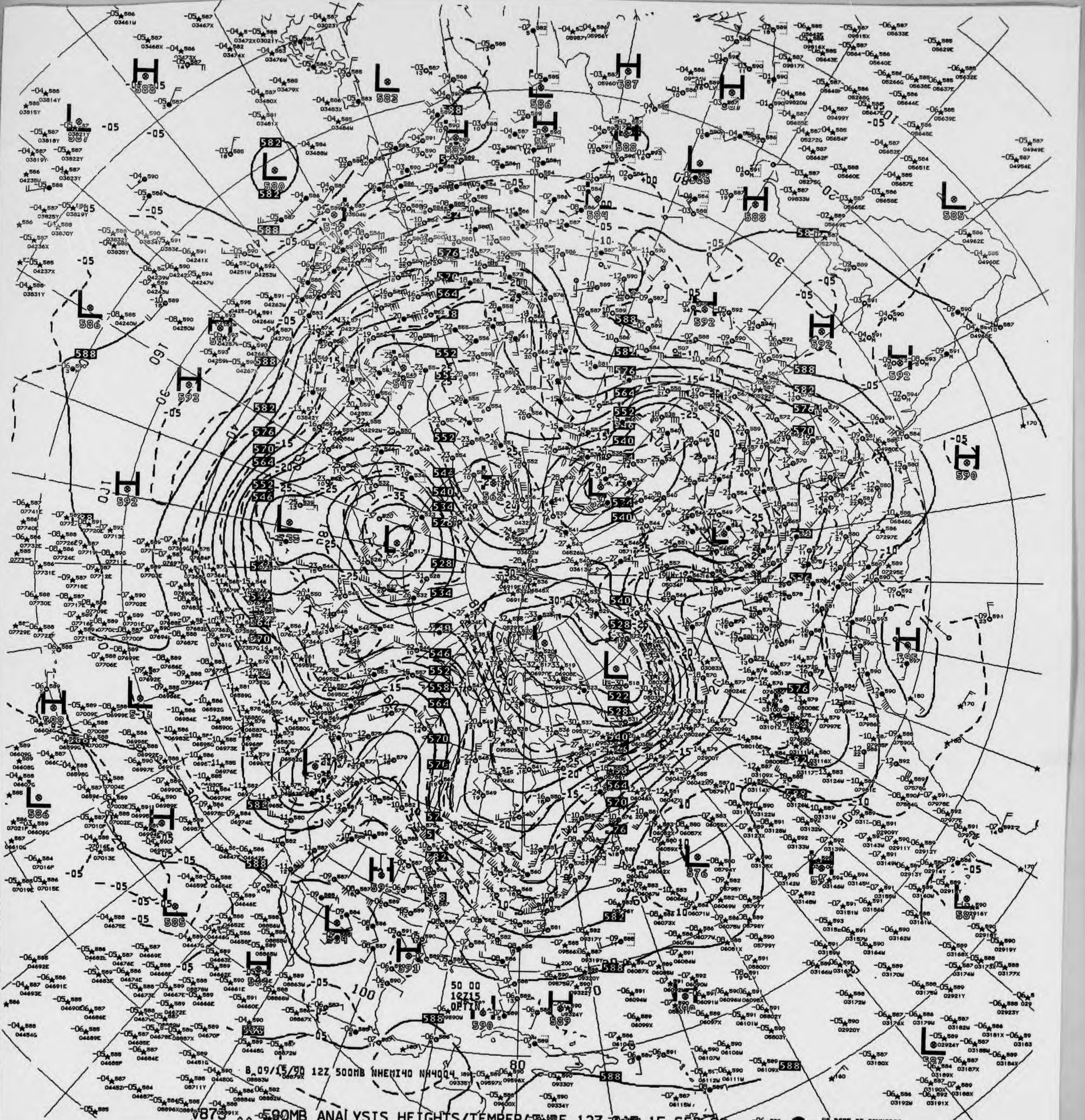
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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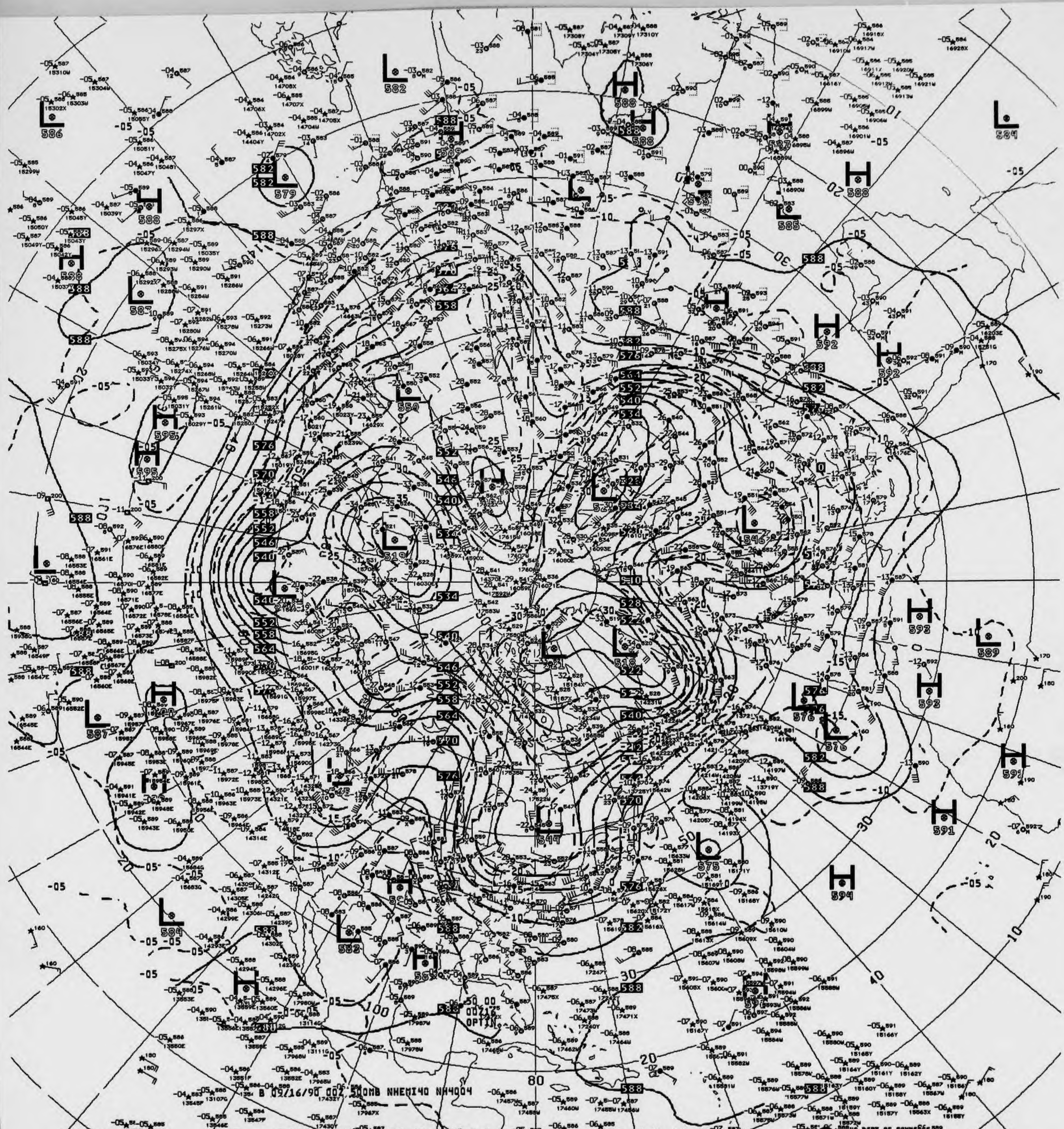
V873 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 15 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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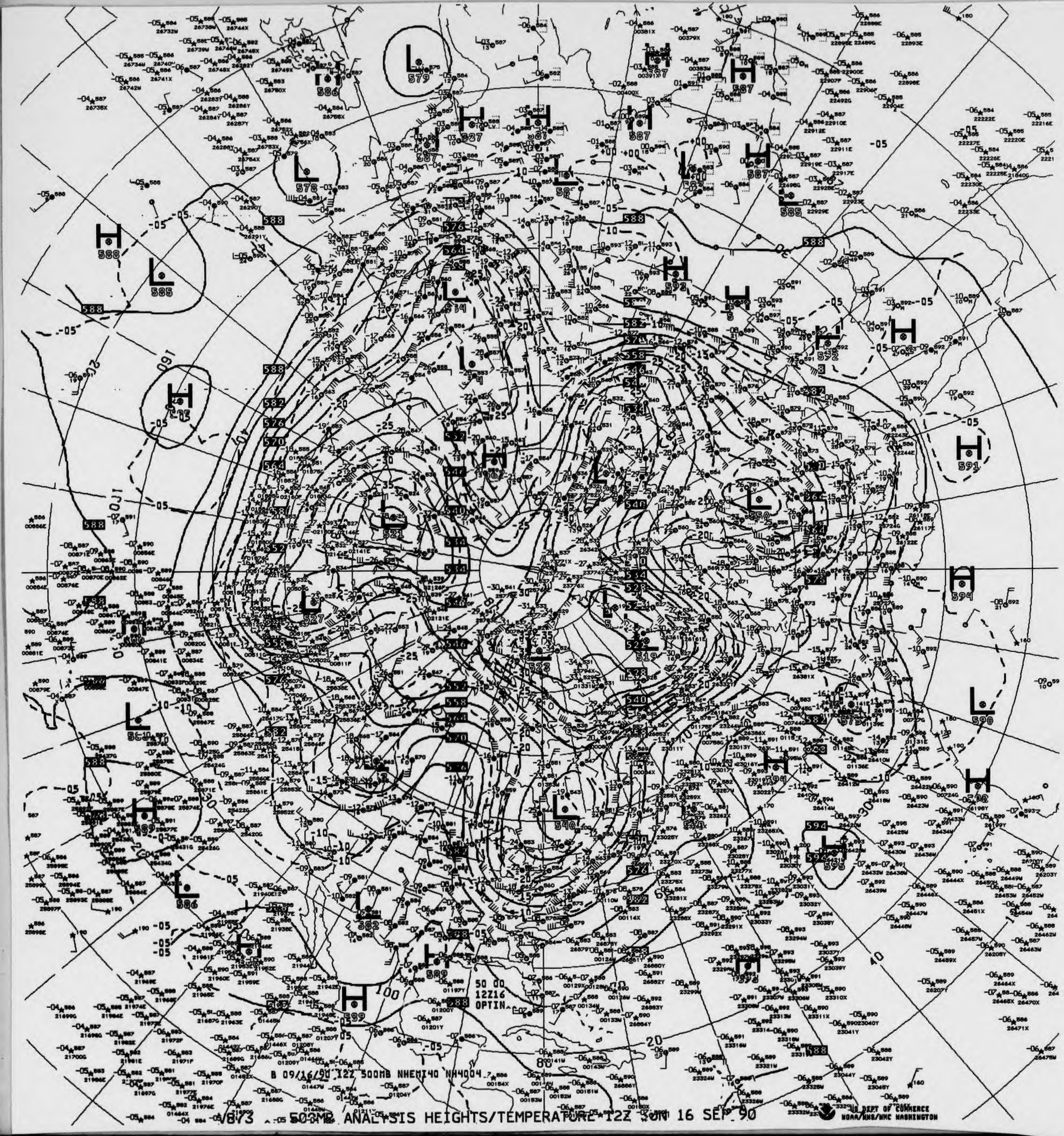
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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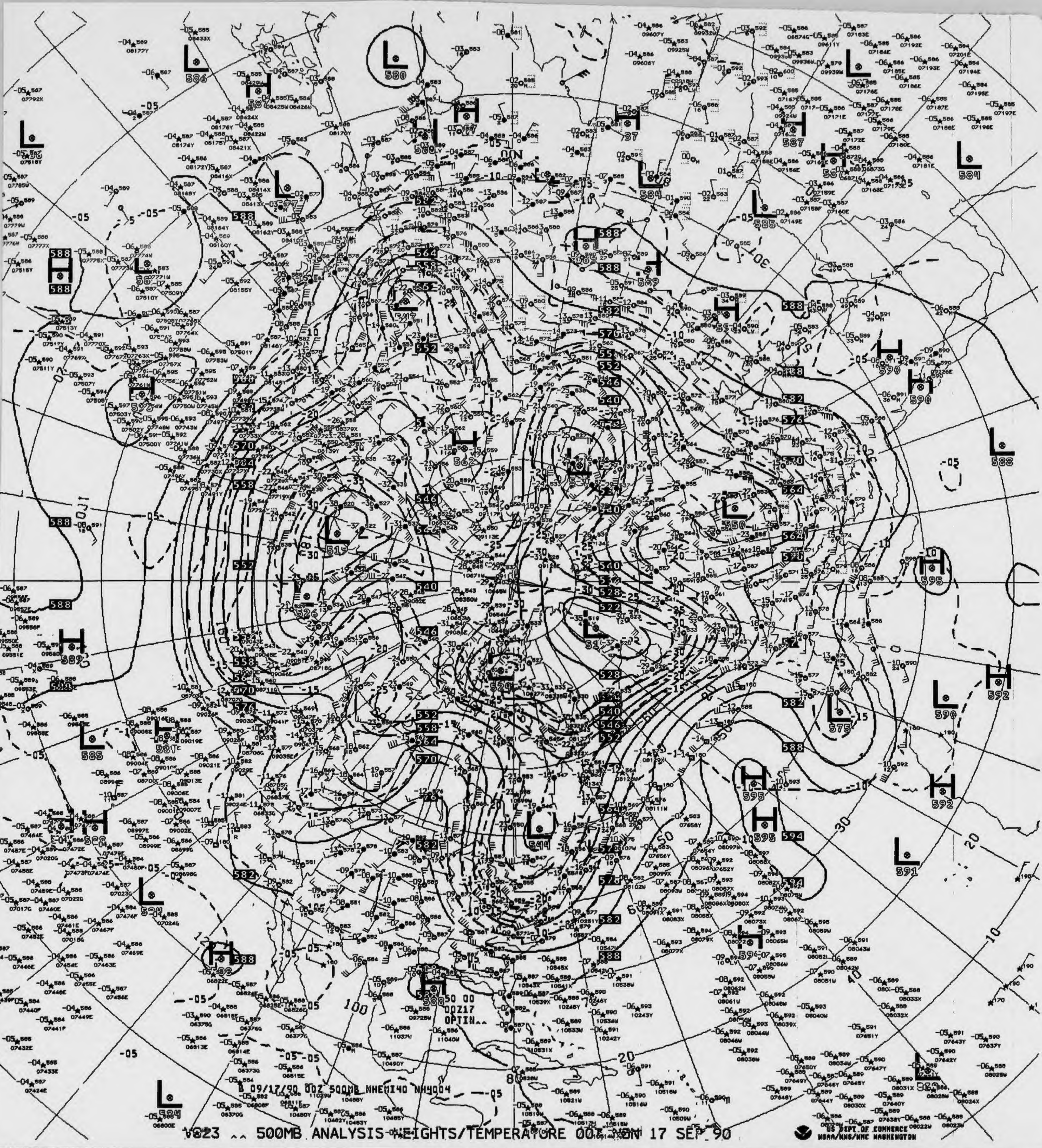
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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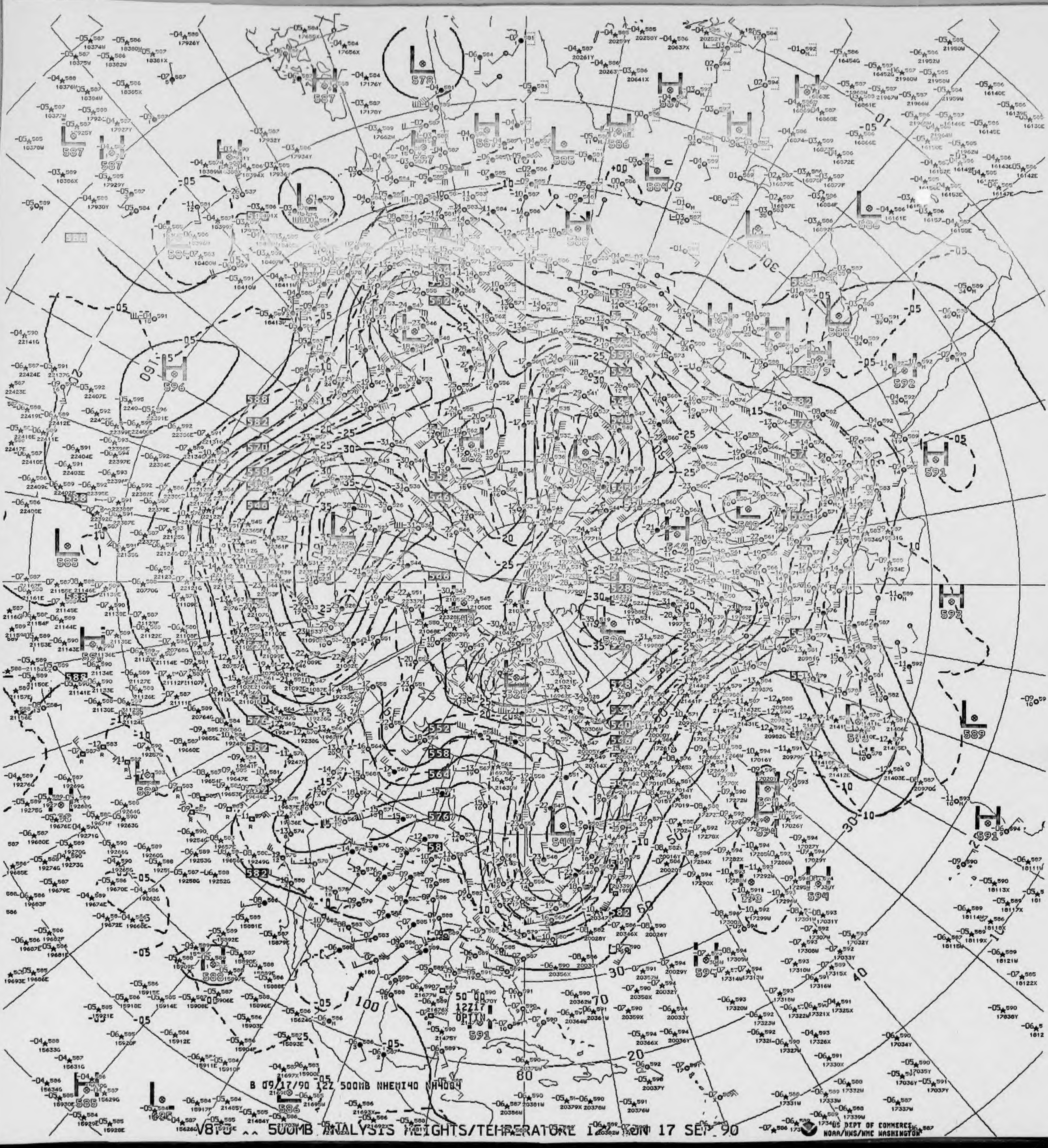
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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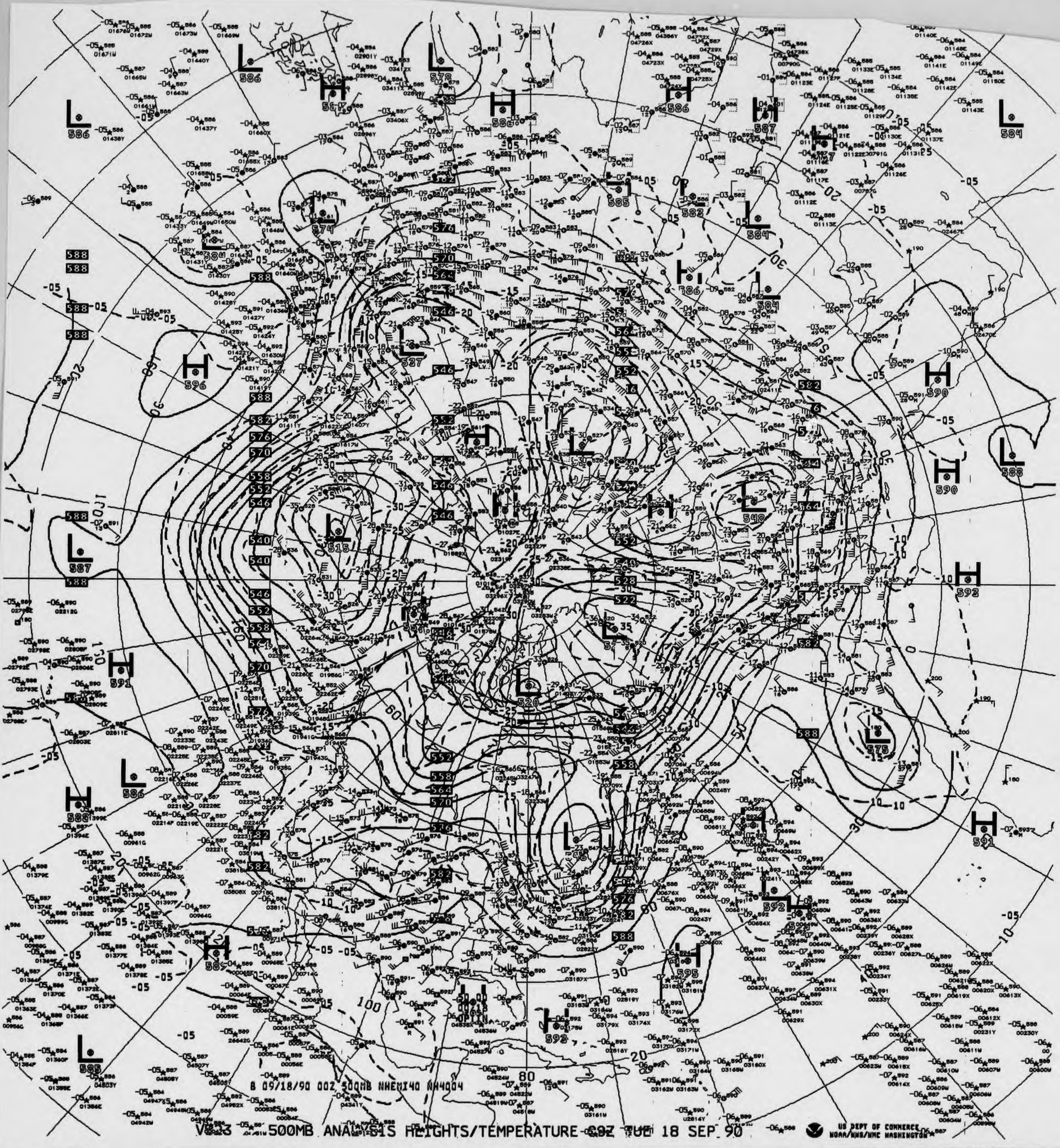
NOAA/NWS/NMC WASHINGTON



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V8.3 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 18 SEP 90

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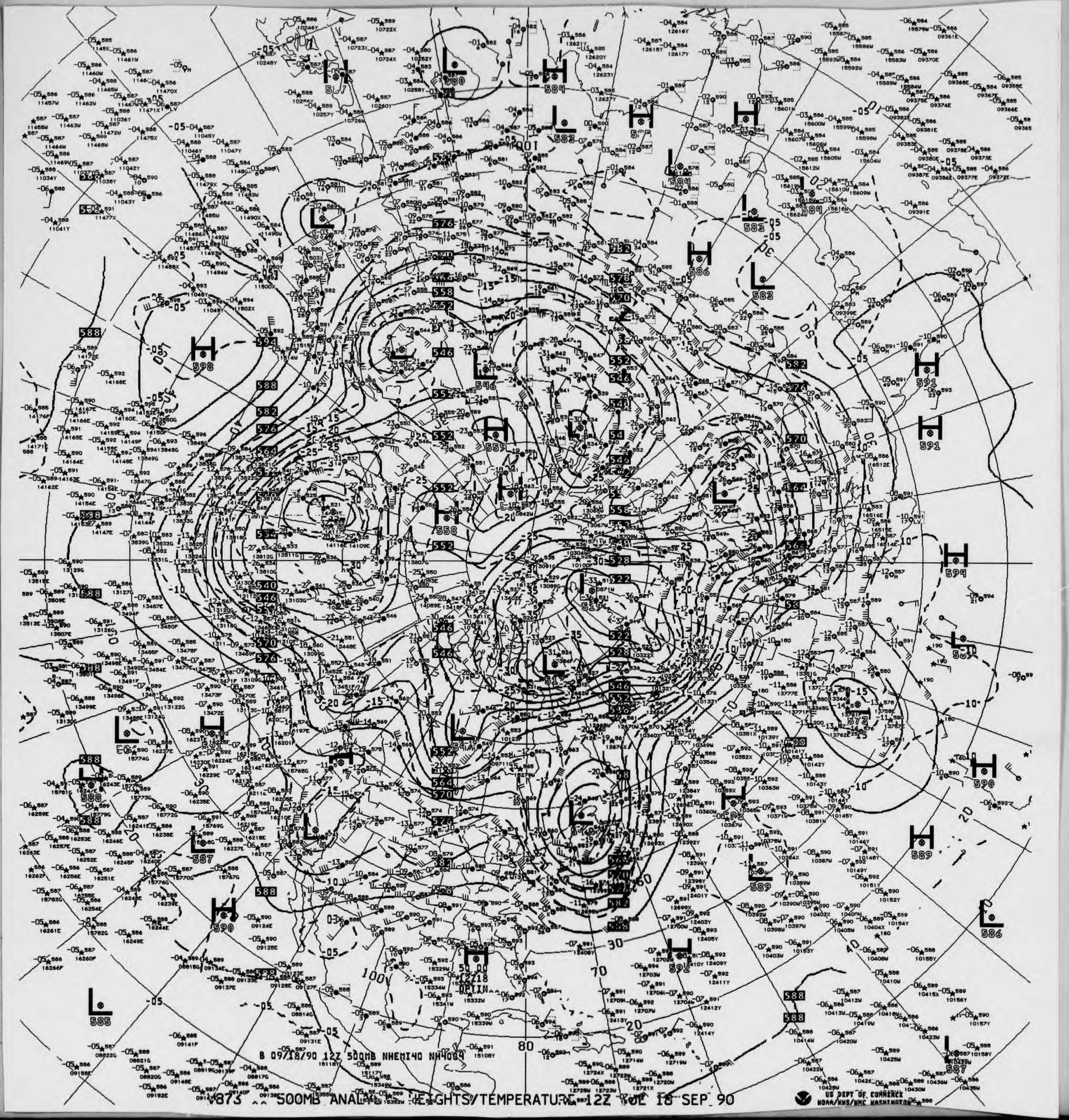
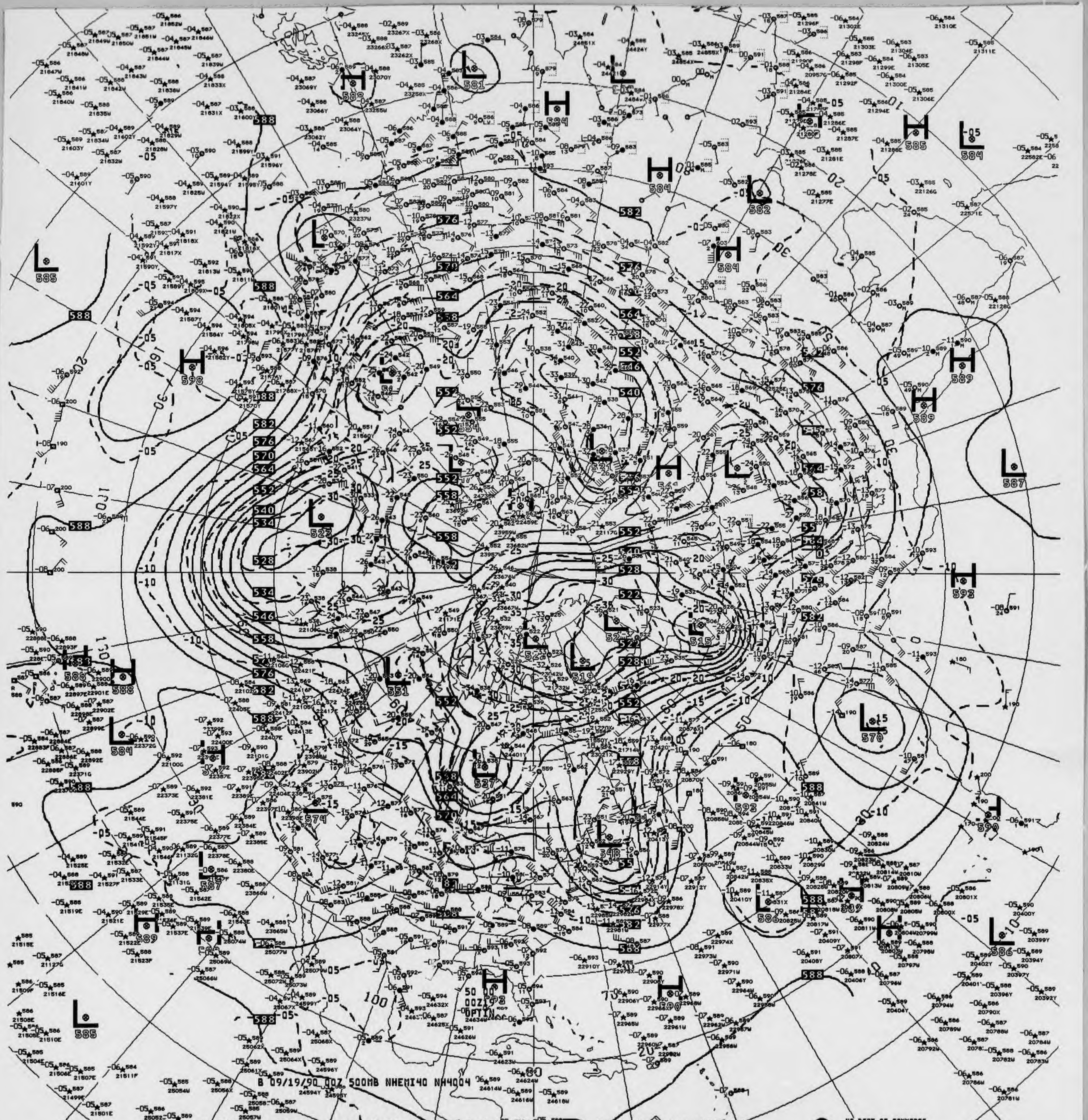


B 09/18/90 12Z 500MB NHEMI40 NH4004
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V873 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 18 SEP 90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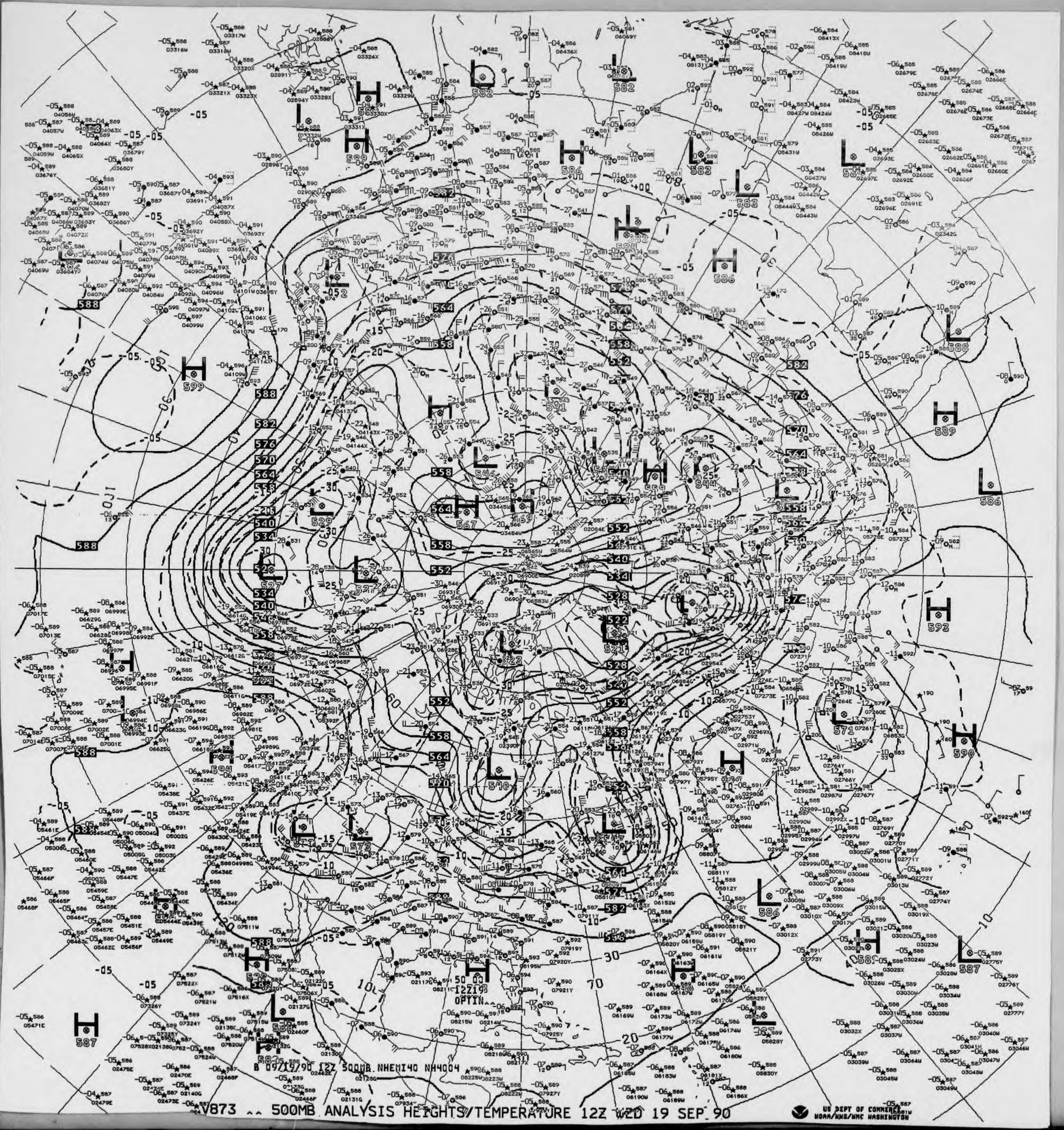
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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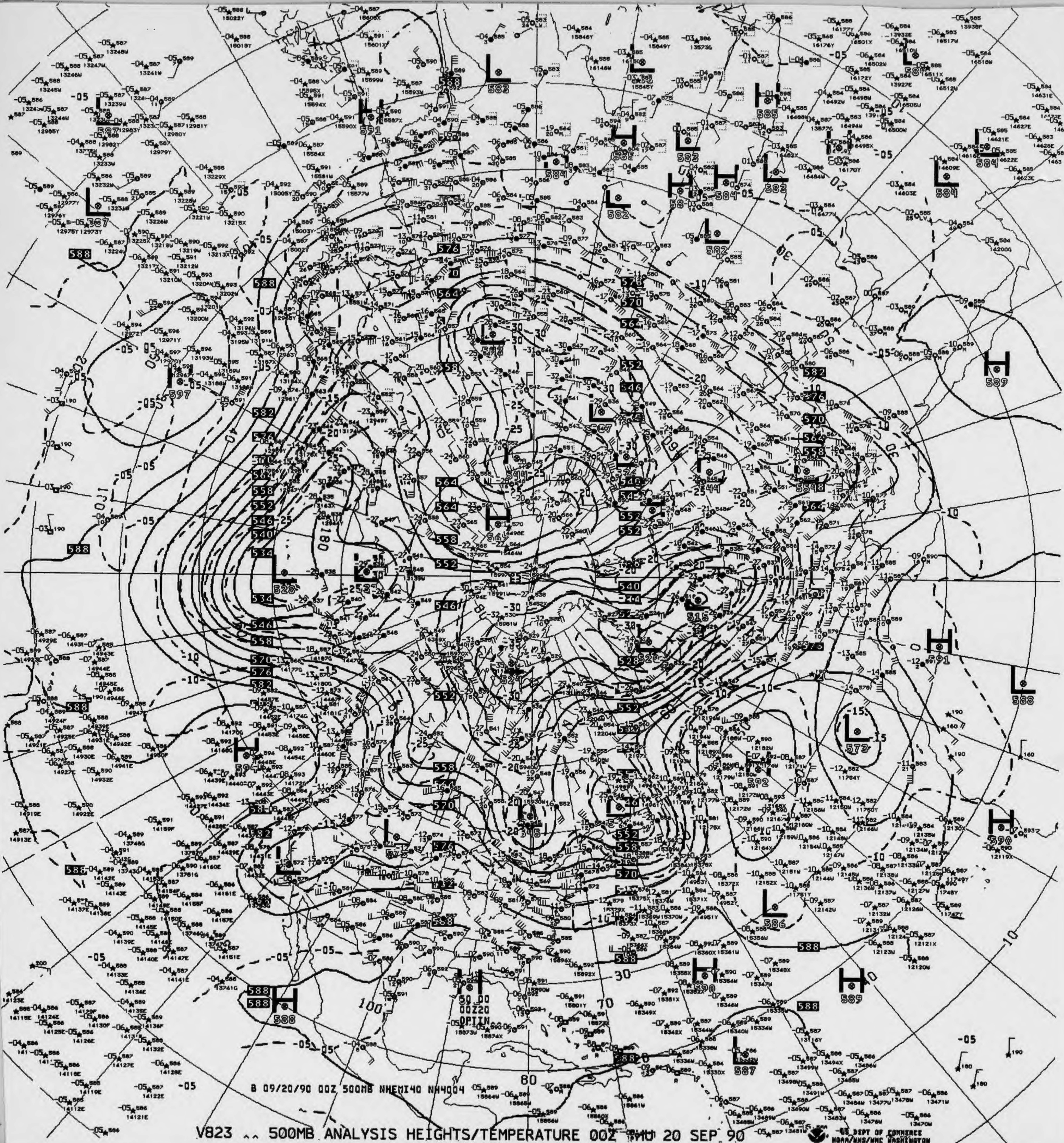
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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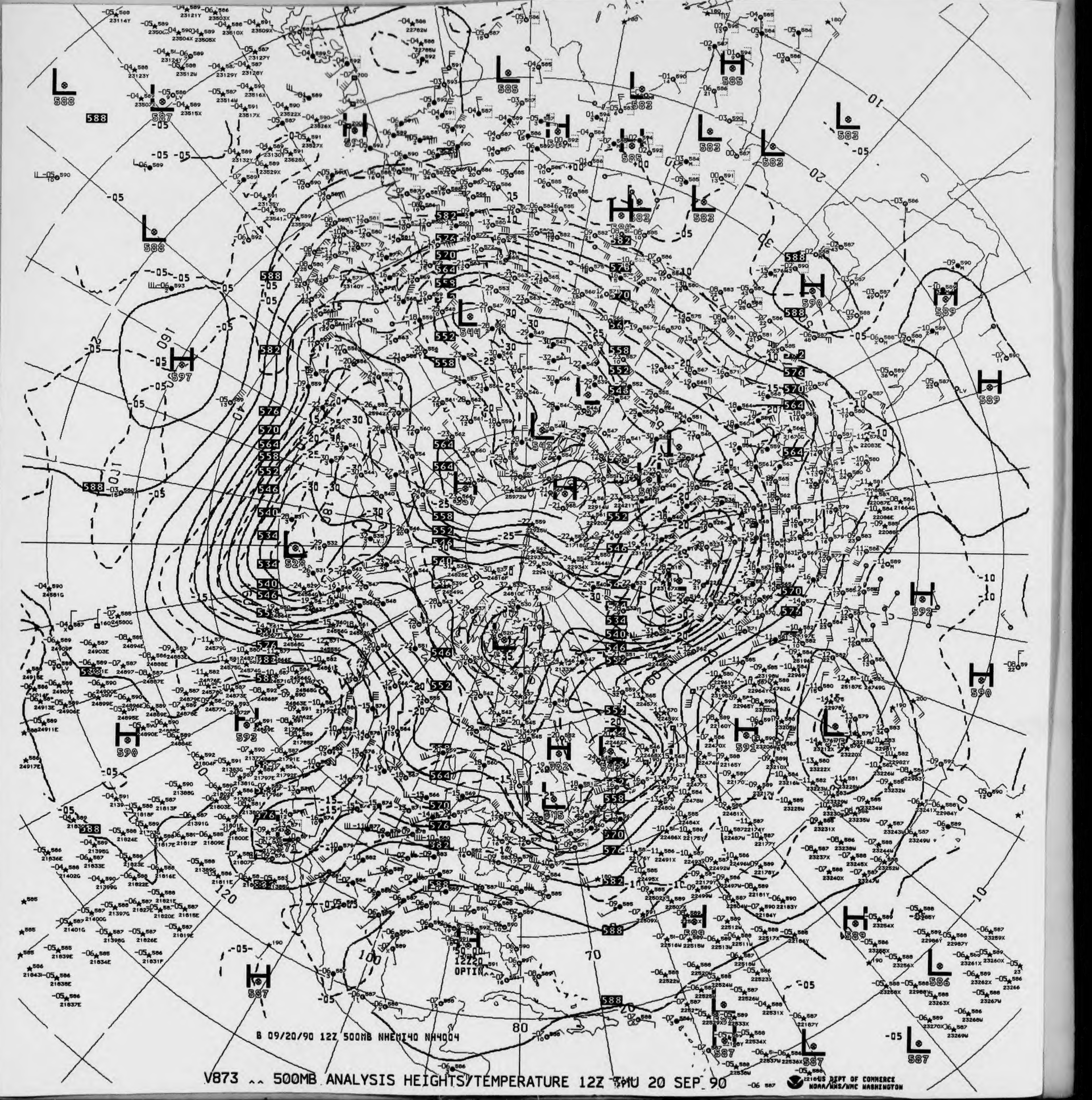
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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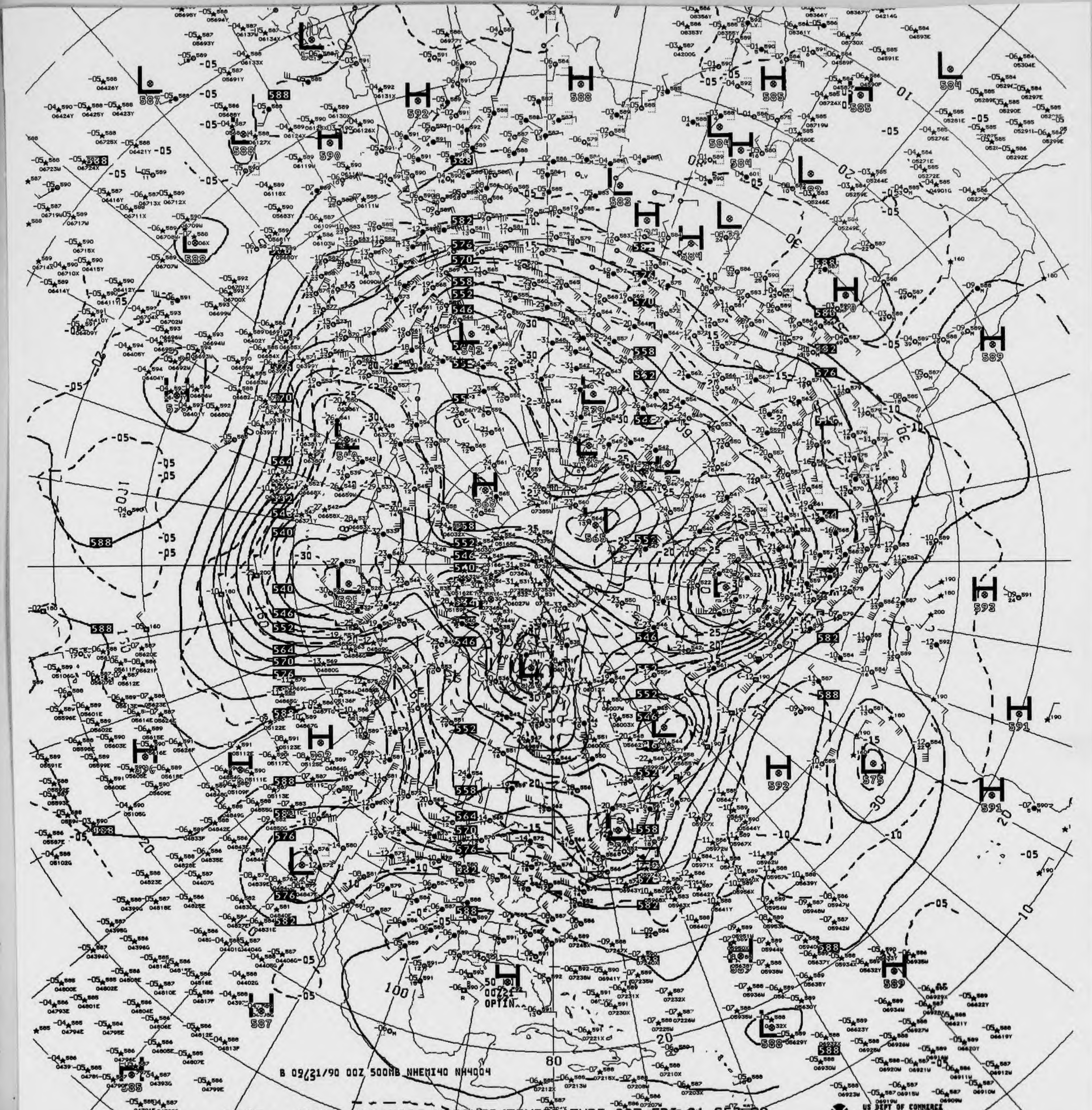
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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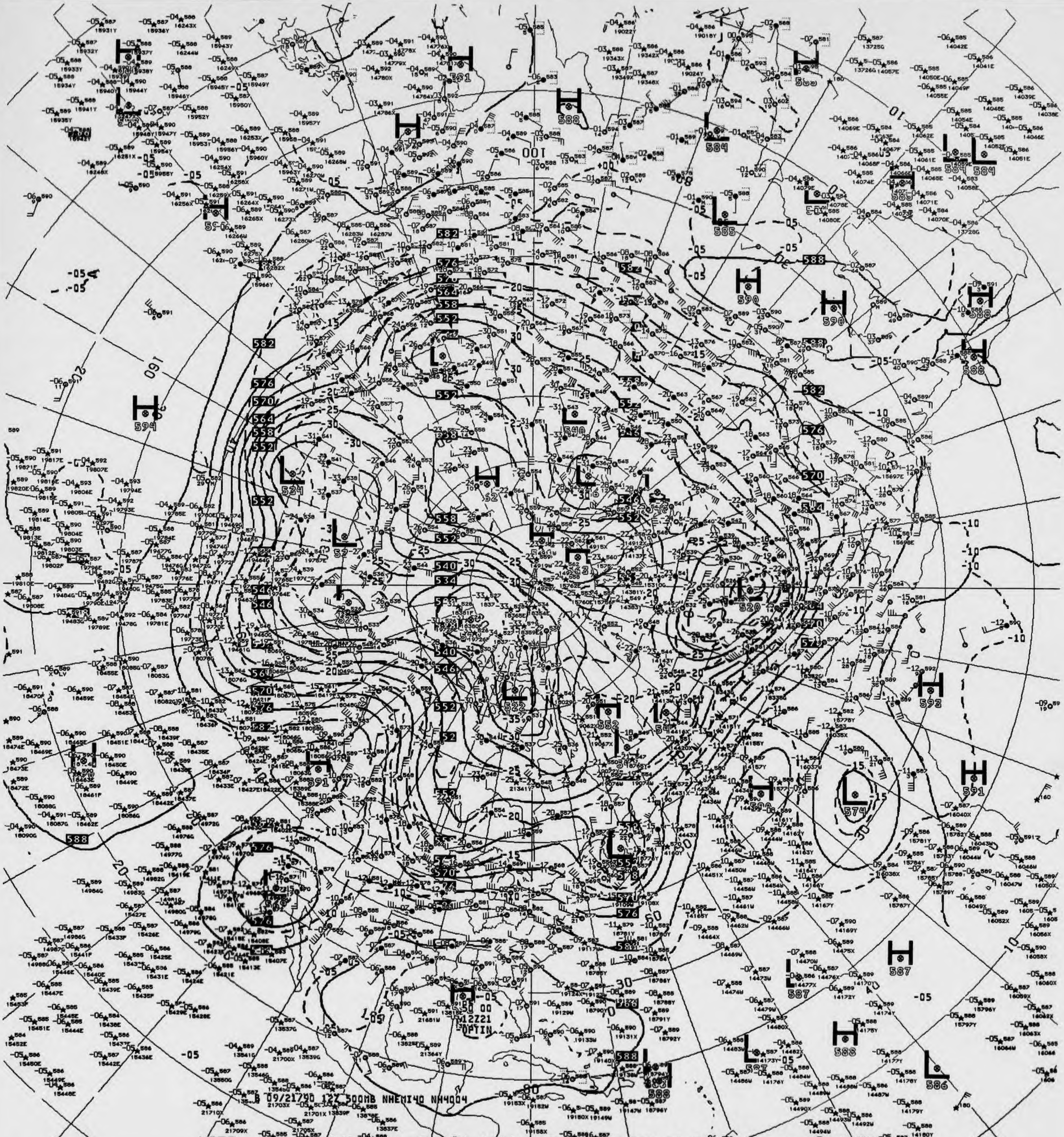
NOAA/NWS/NMC WASHINGTON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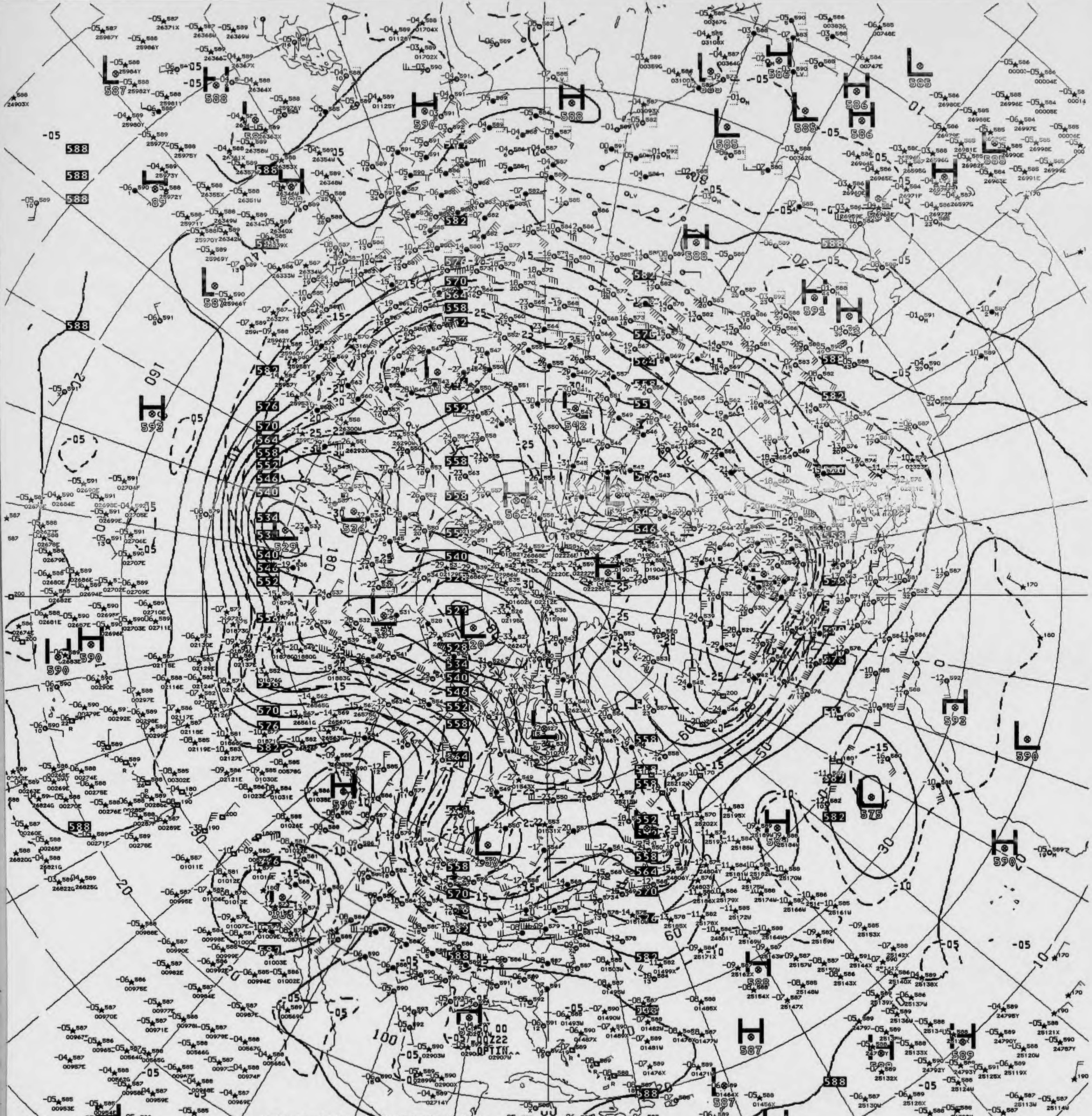
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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US DEPT OF COMMERCE
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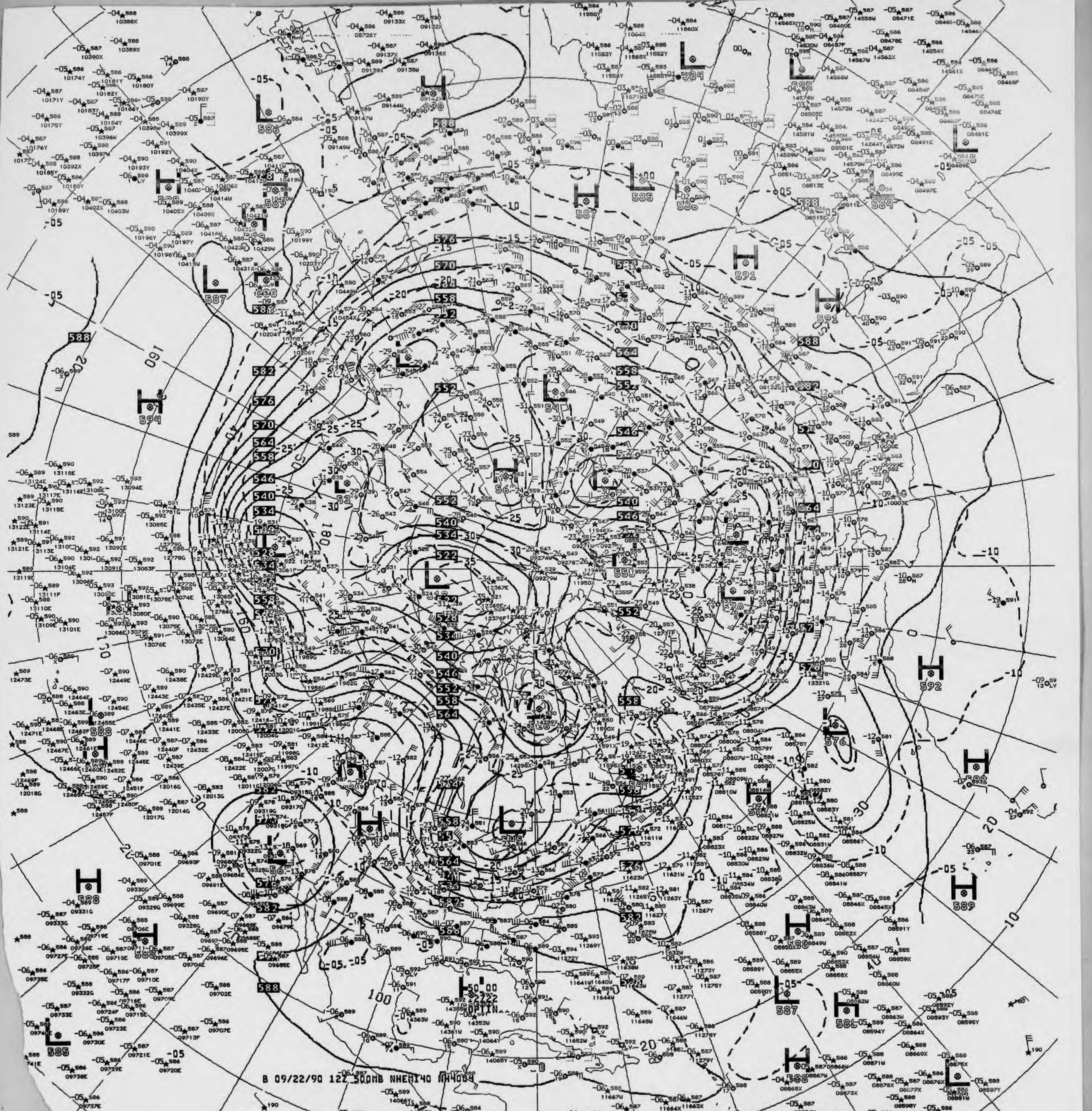

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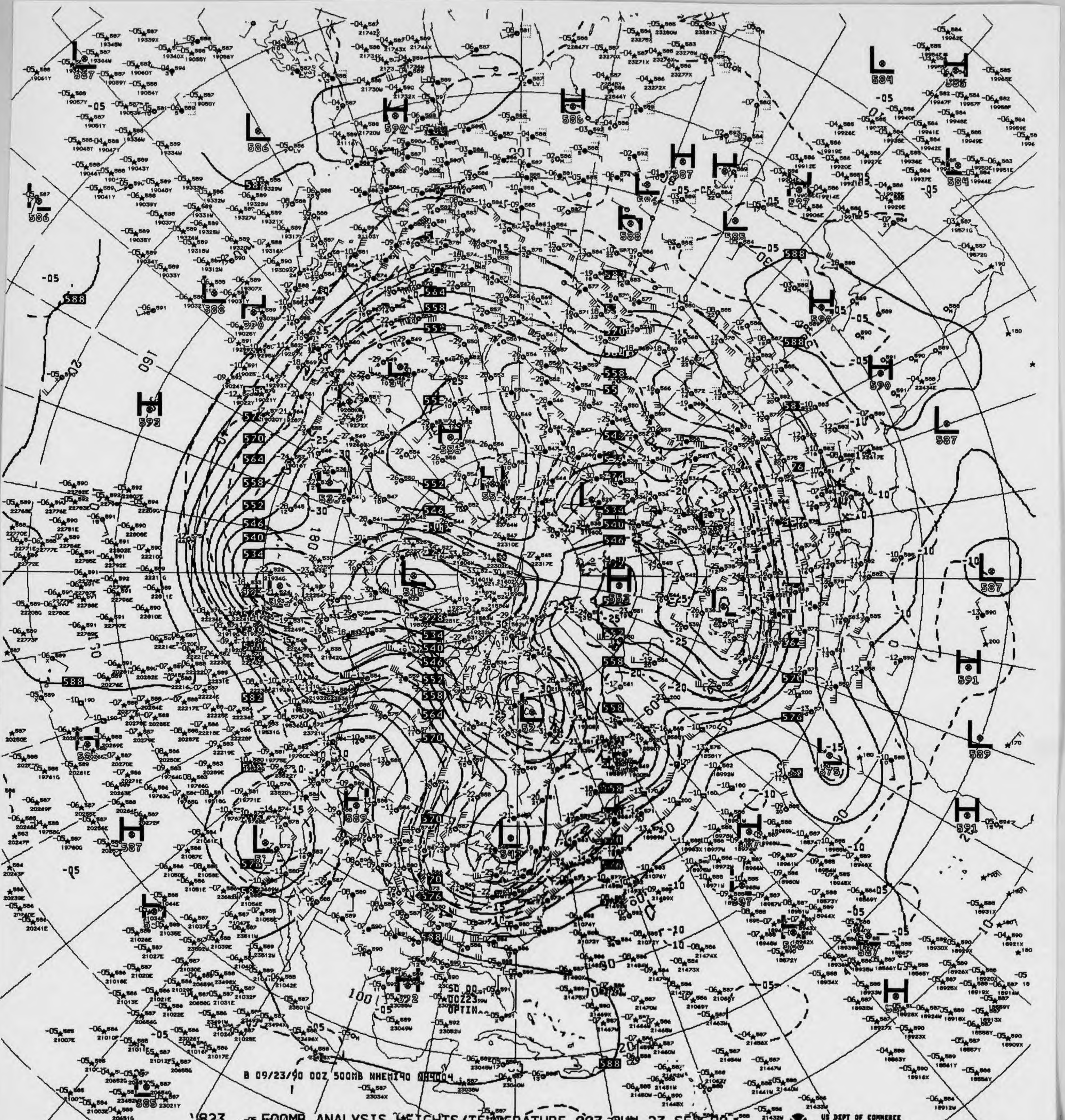
NOAA/NWS/NMC WASHINGTON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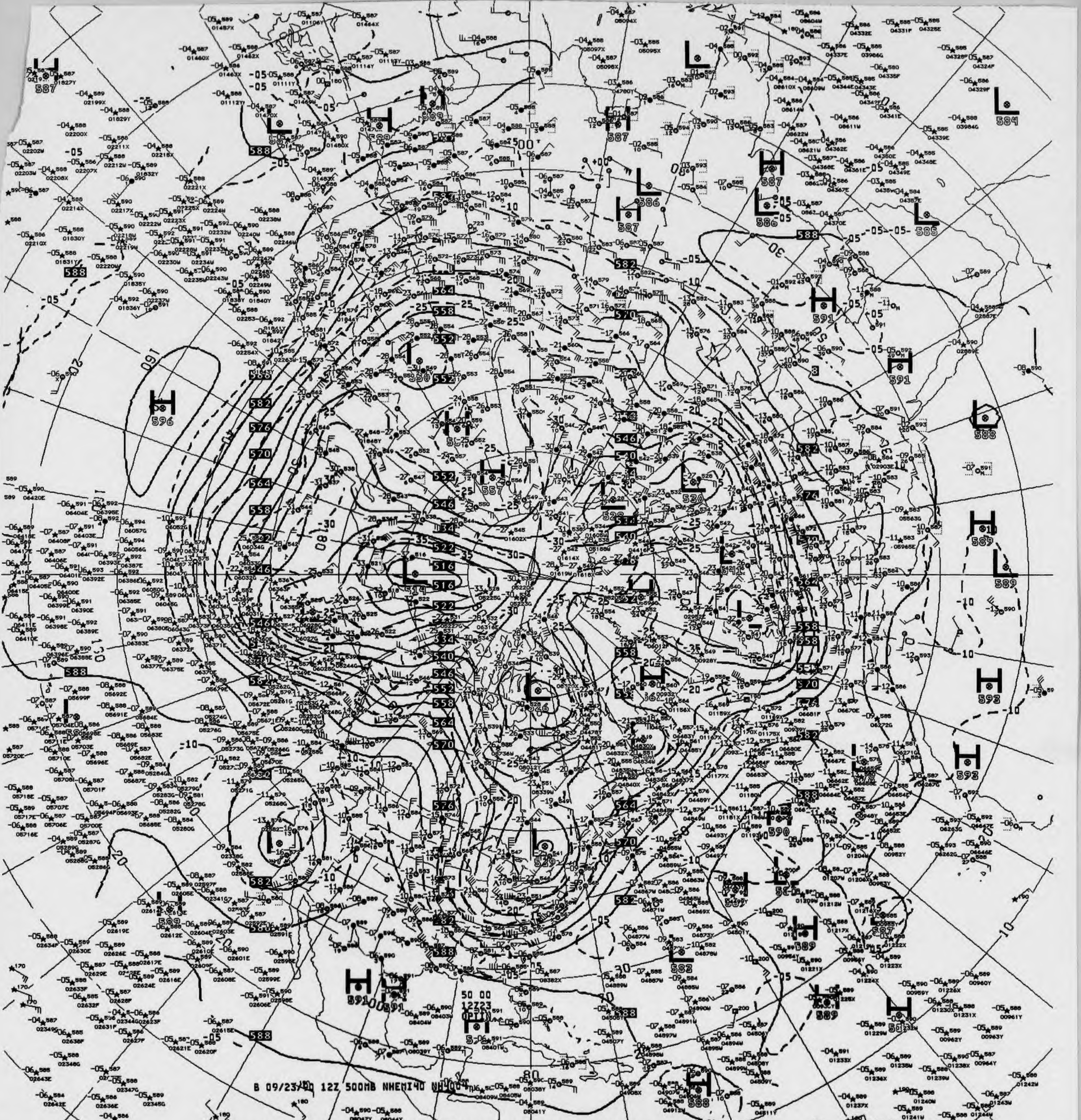
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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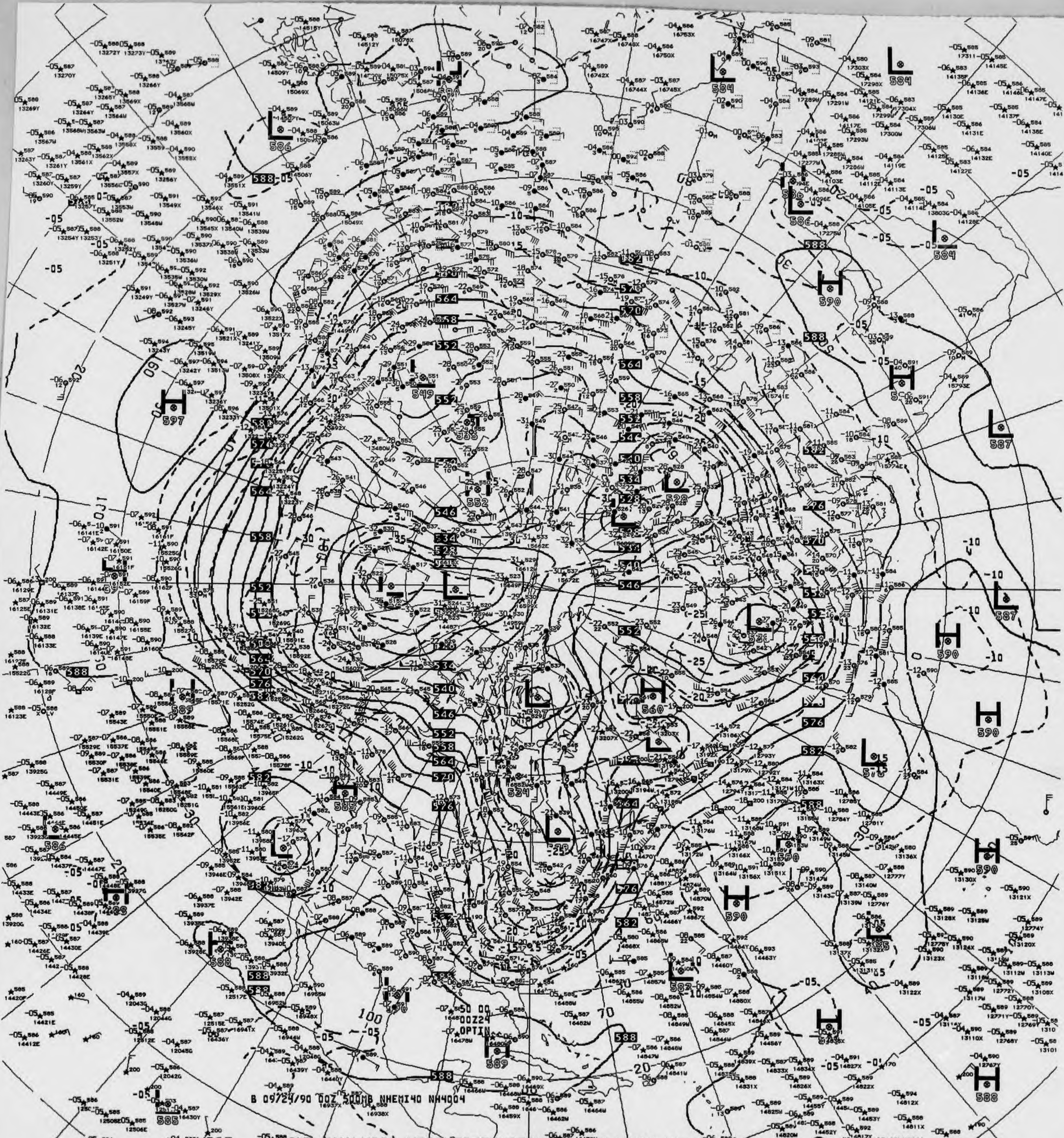
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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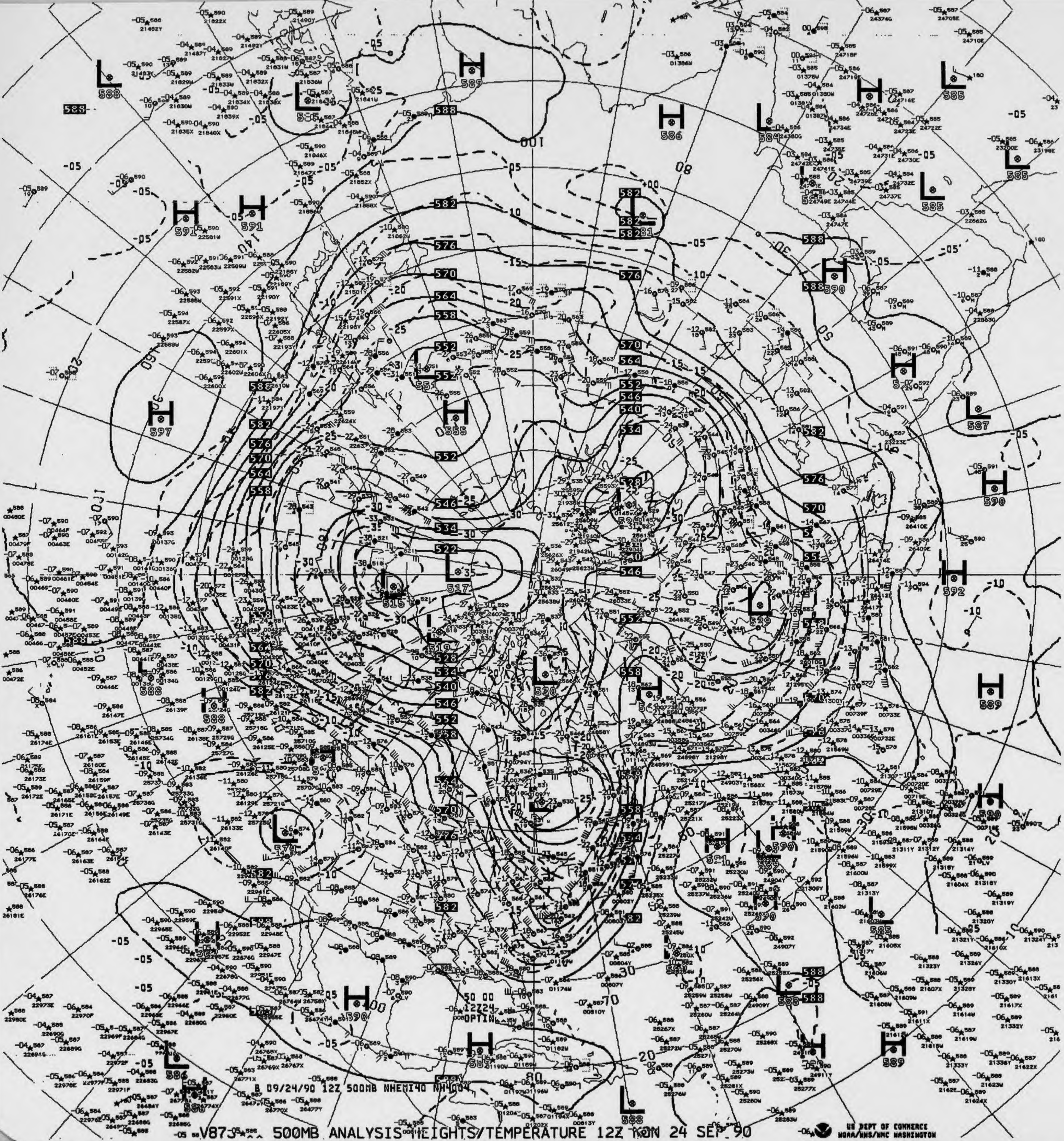
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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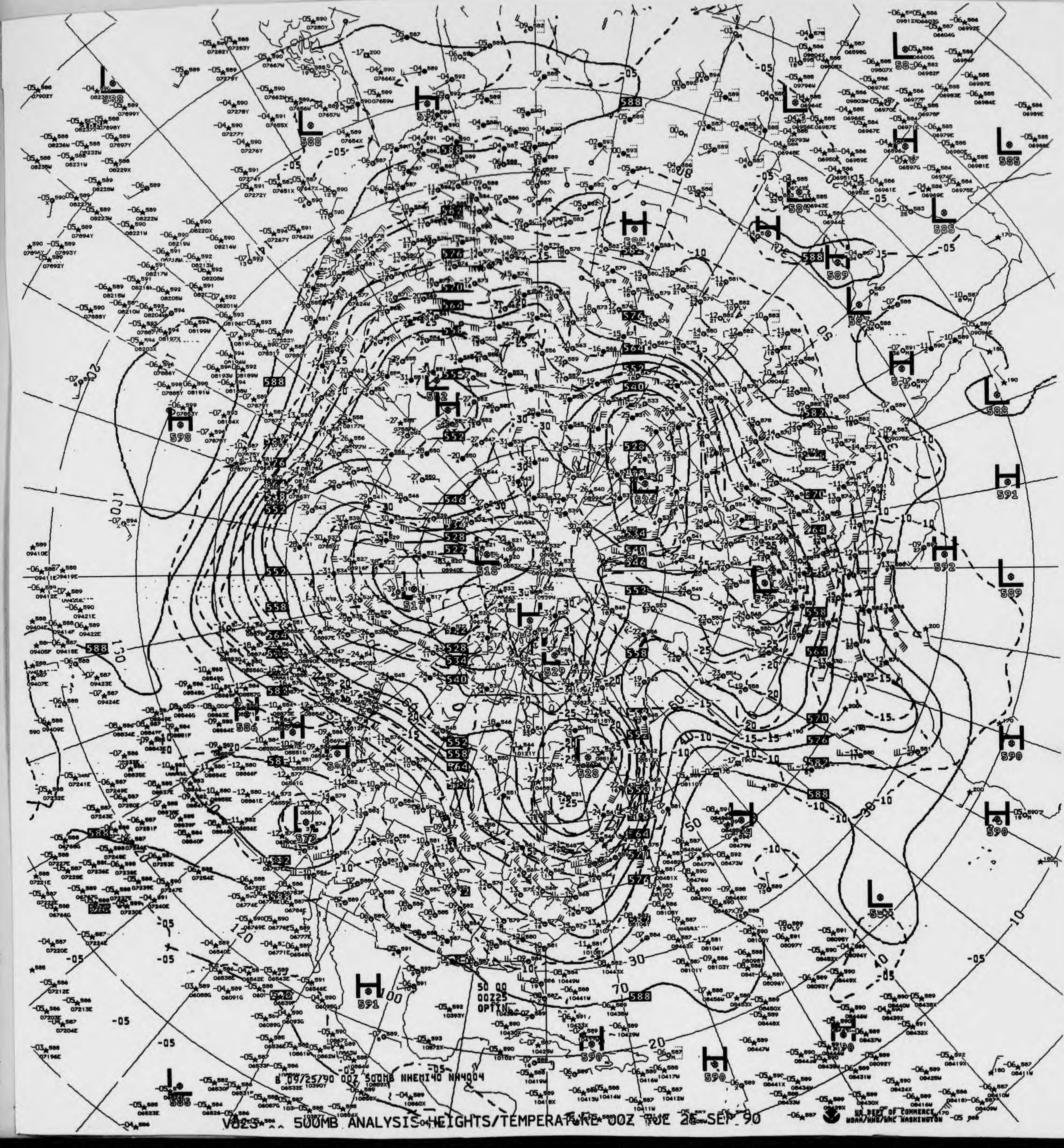
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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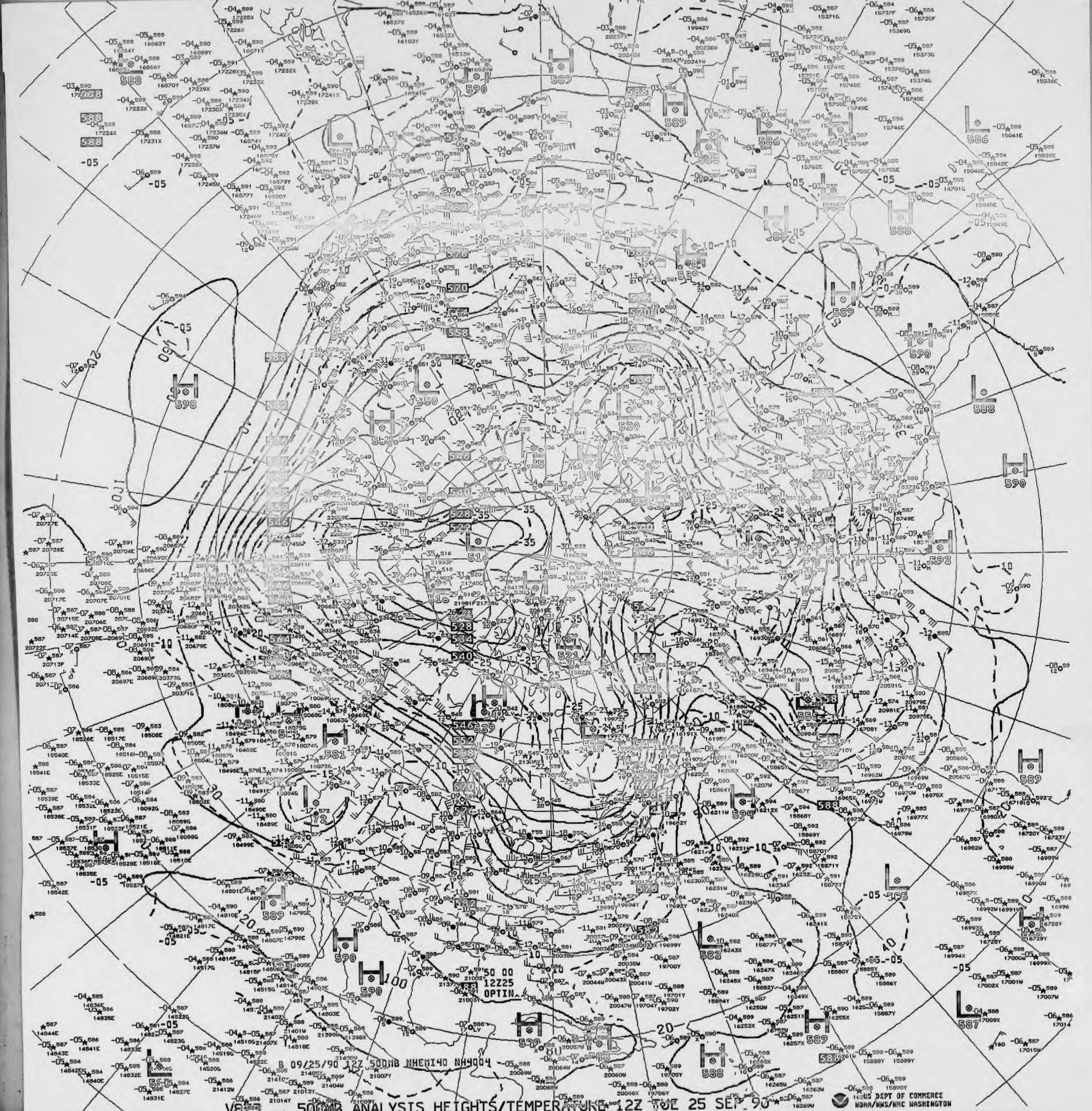
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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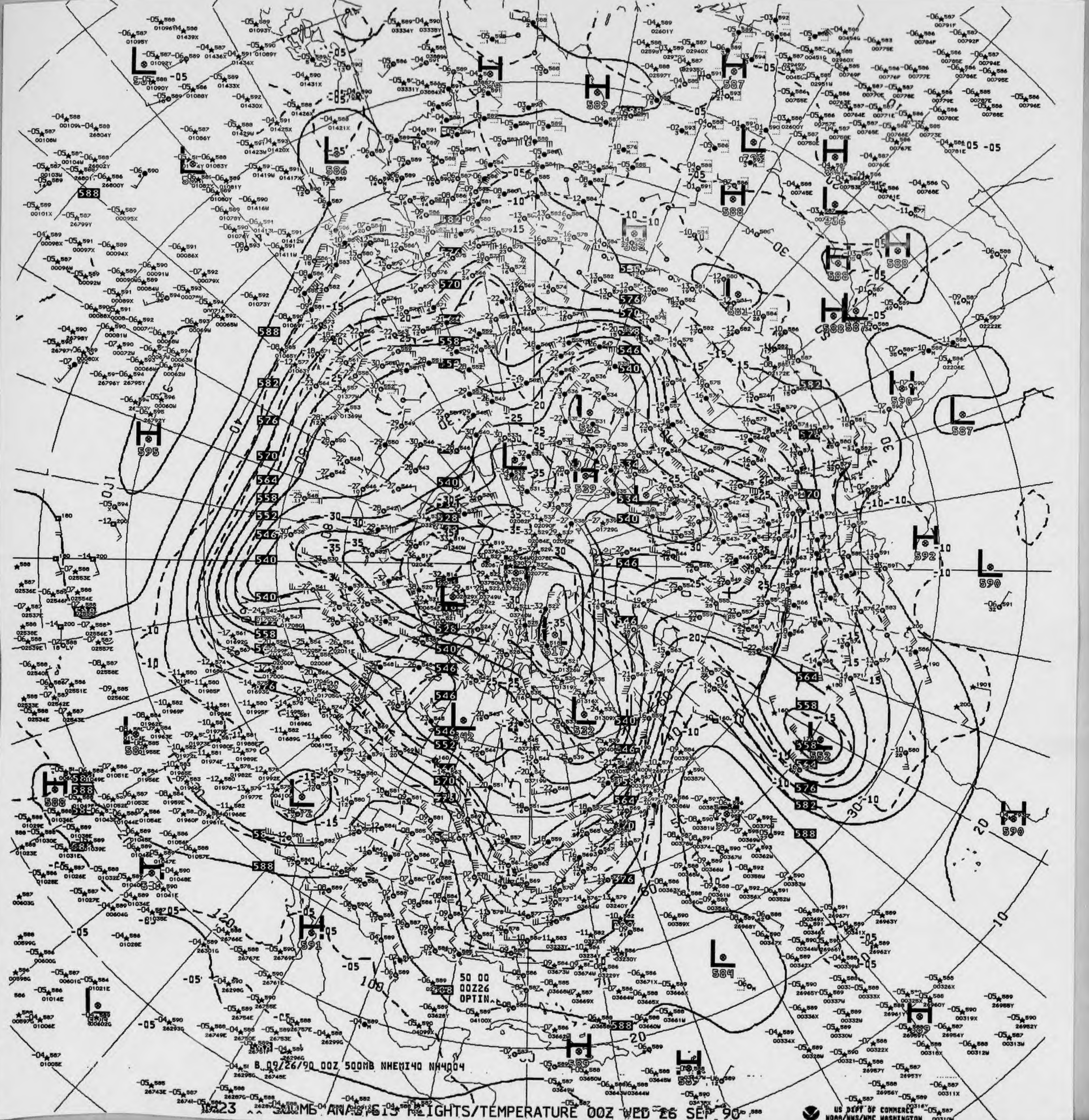
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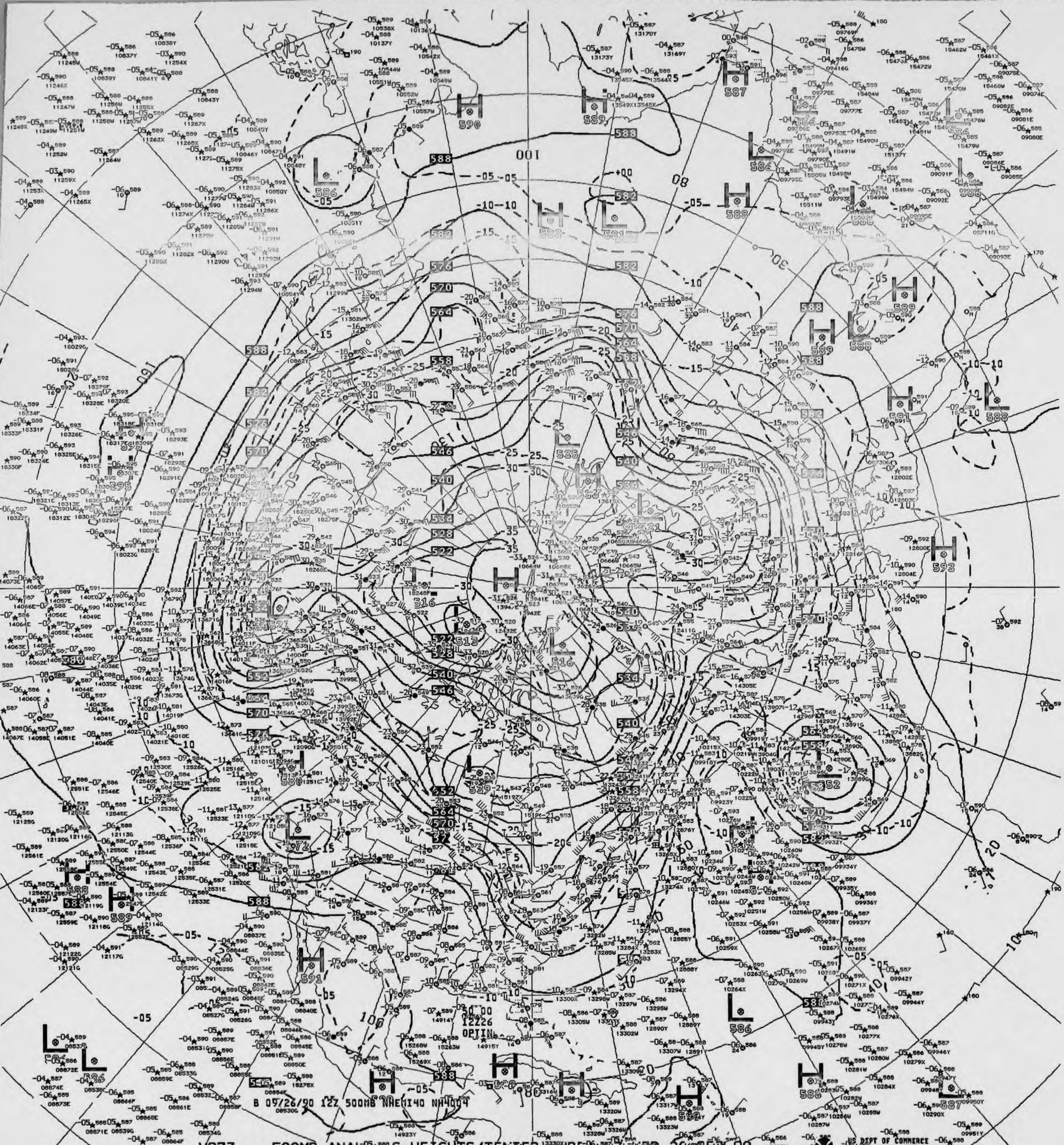
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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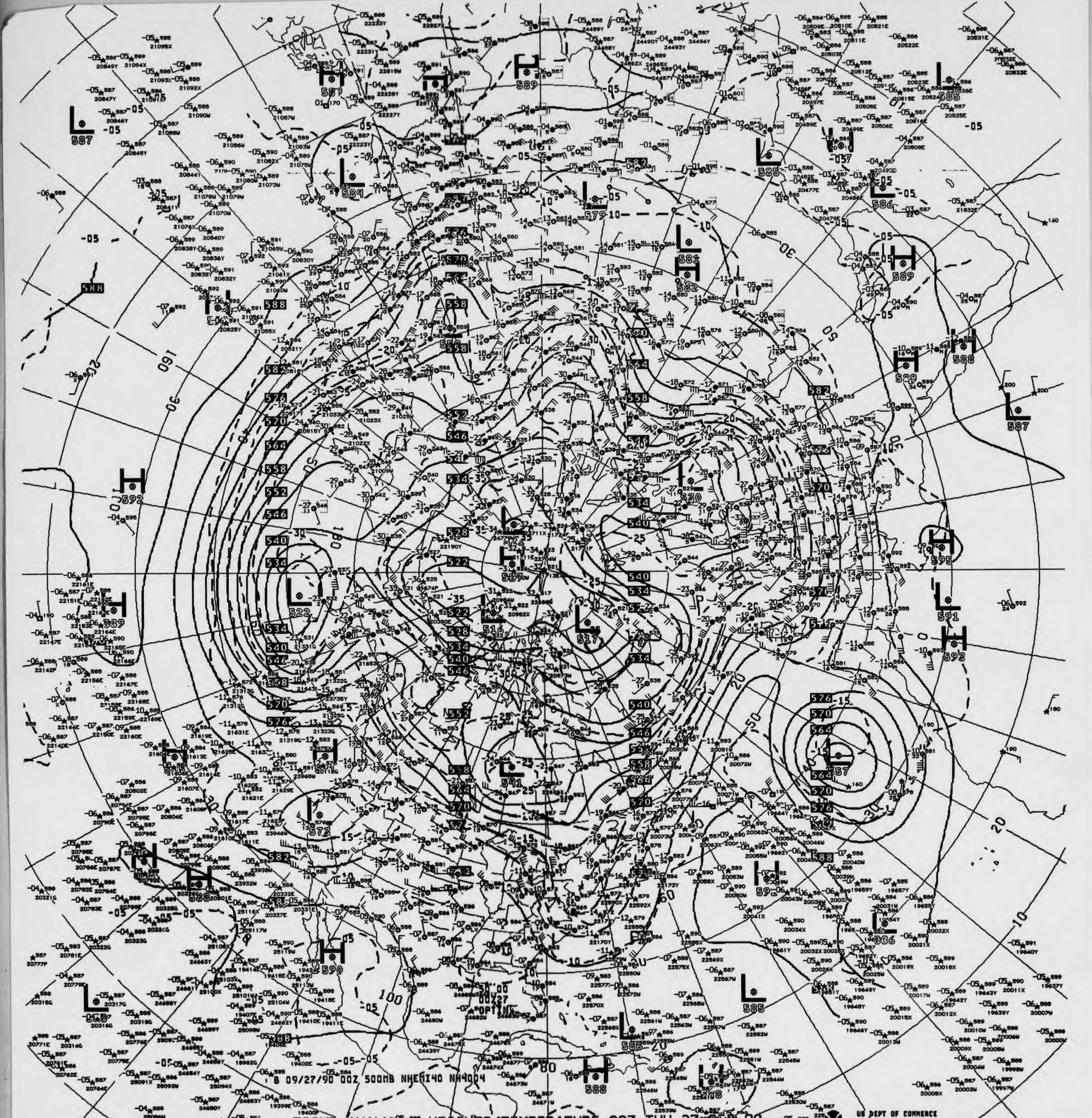
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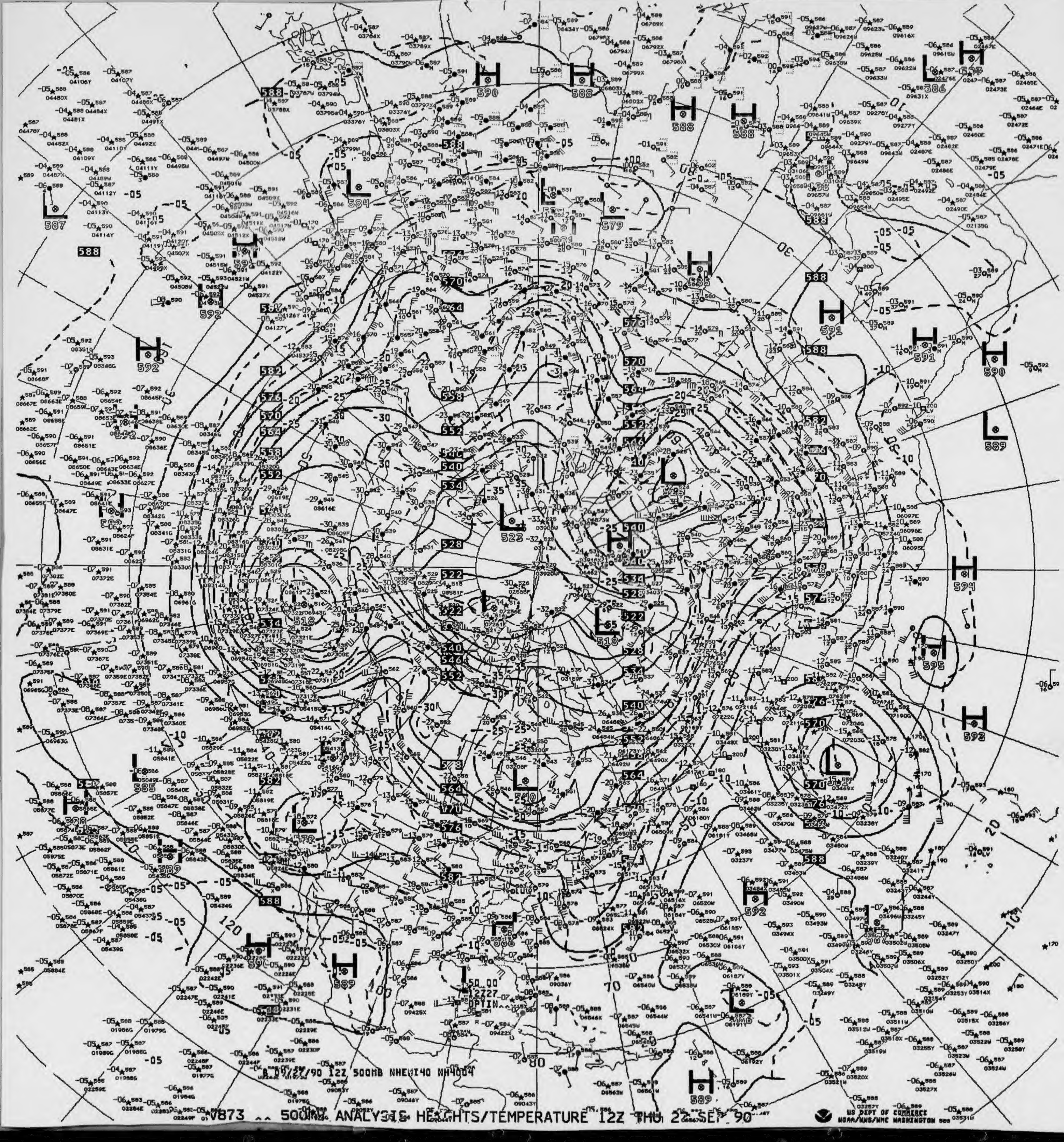
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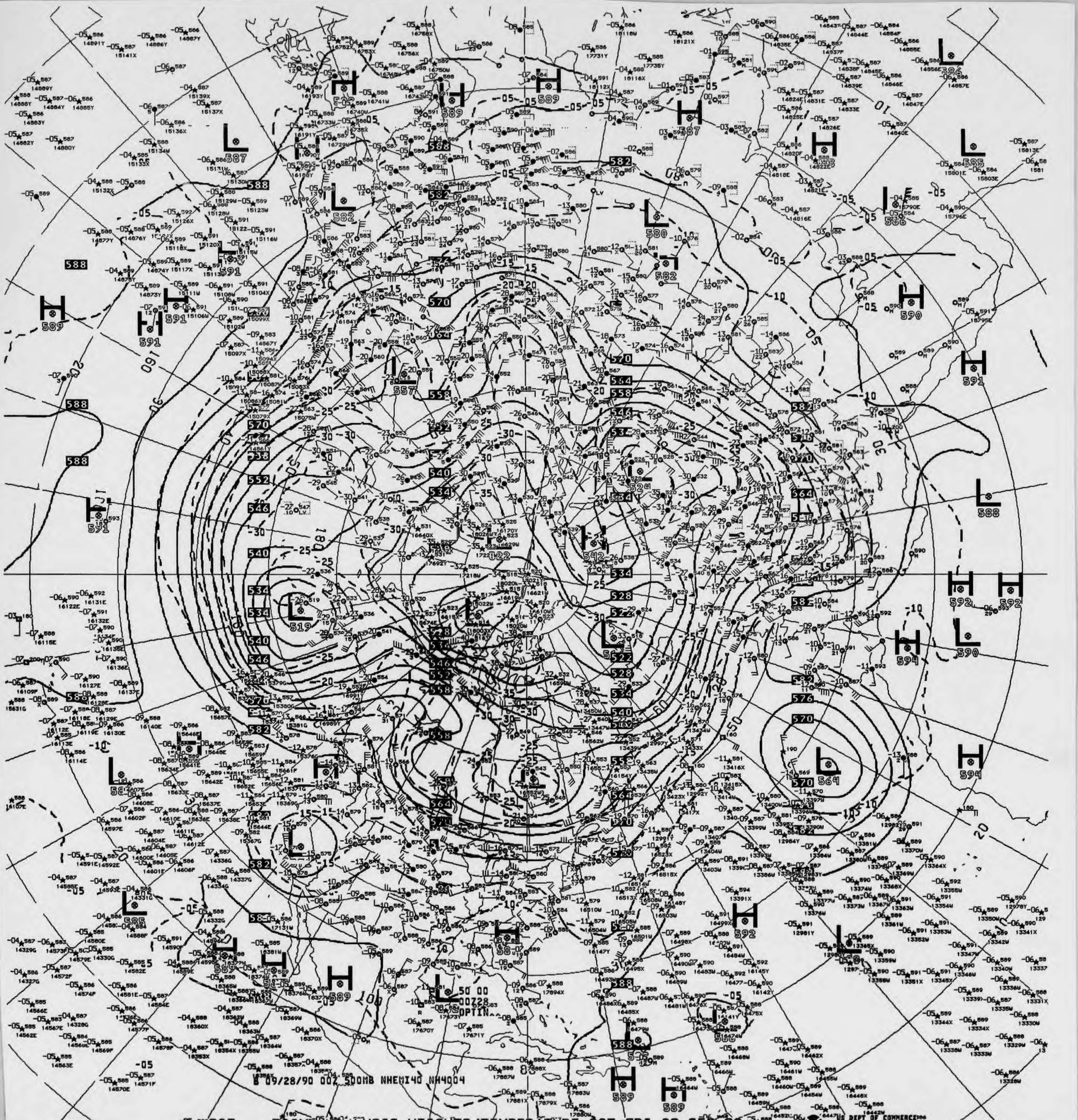
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US DEPT OF COMMERCE
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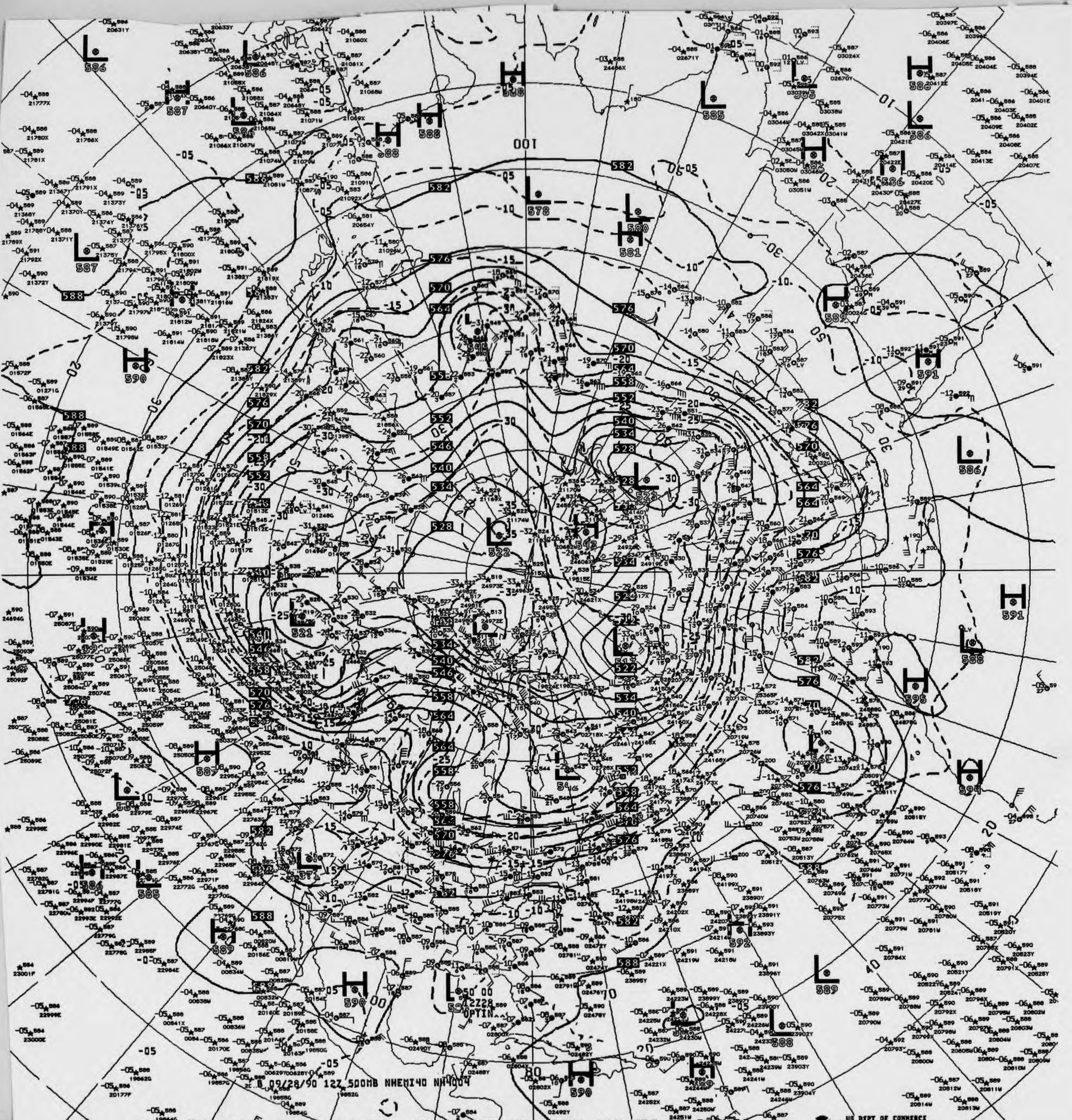
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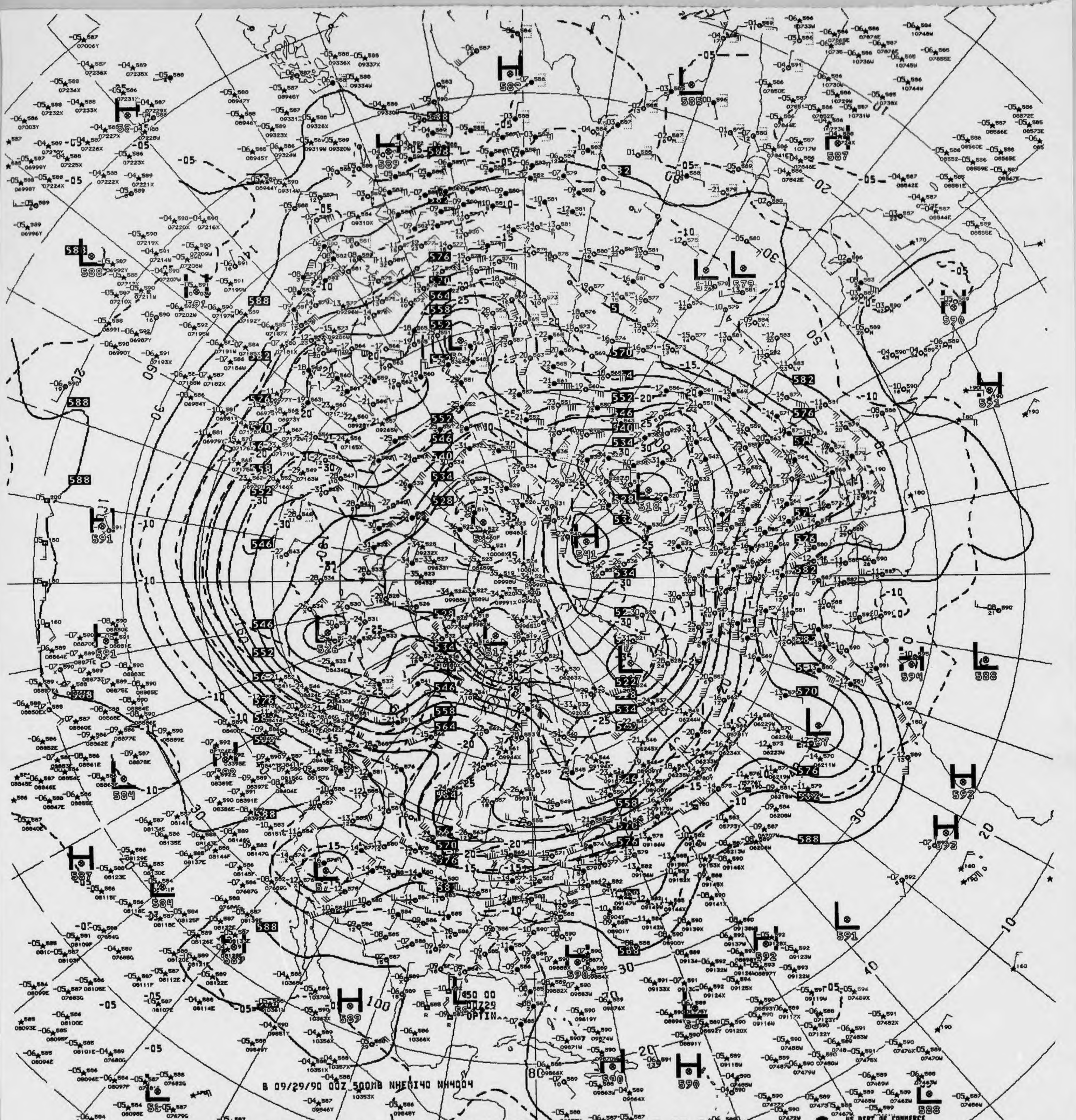

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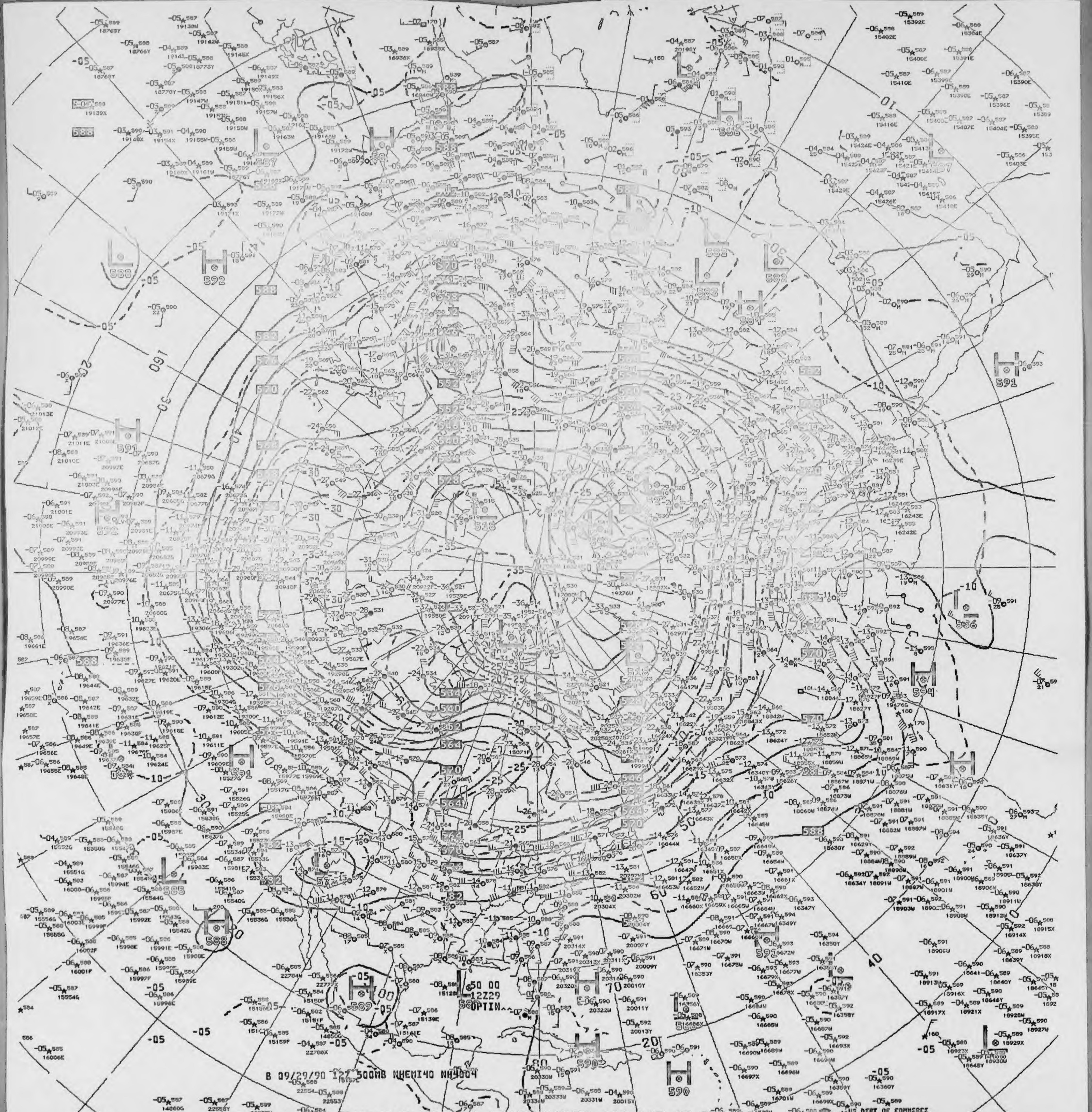
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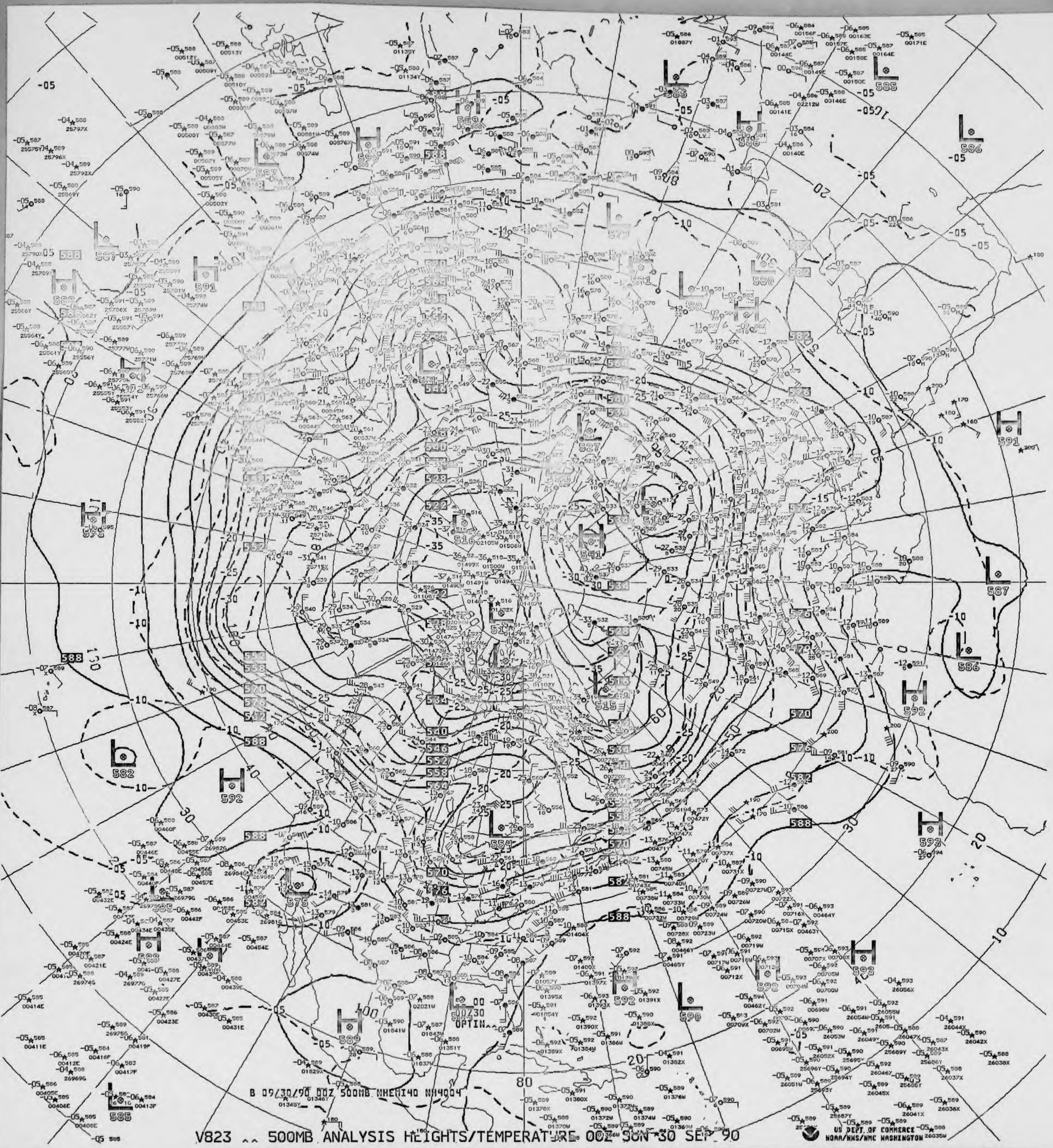
U.S. DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V073 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 29 SEP 90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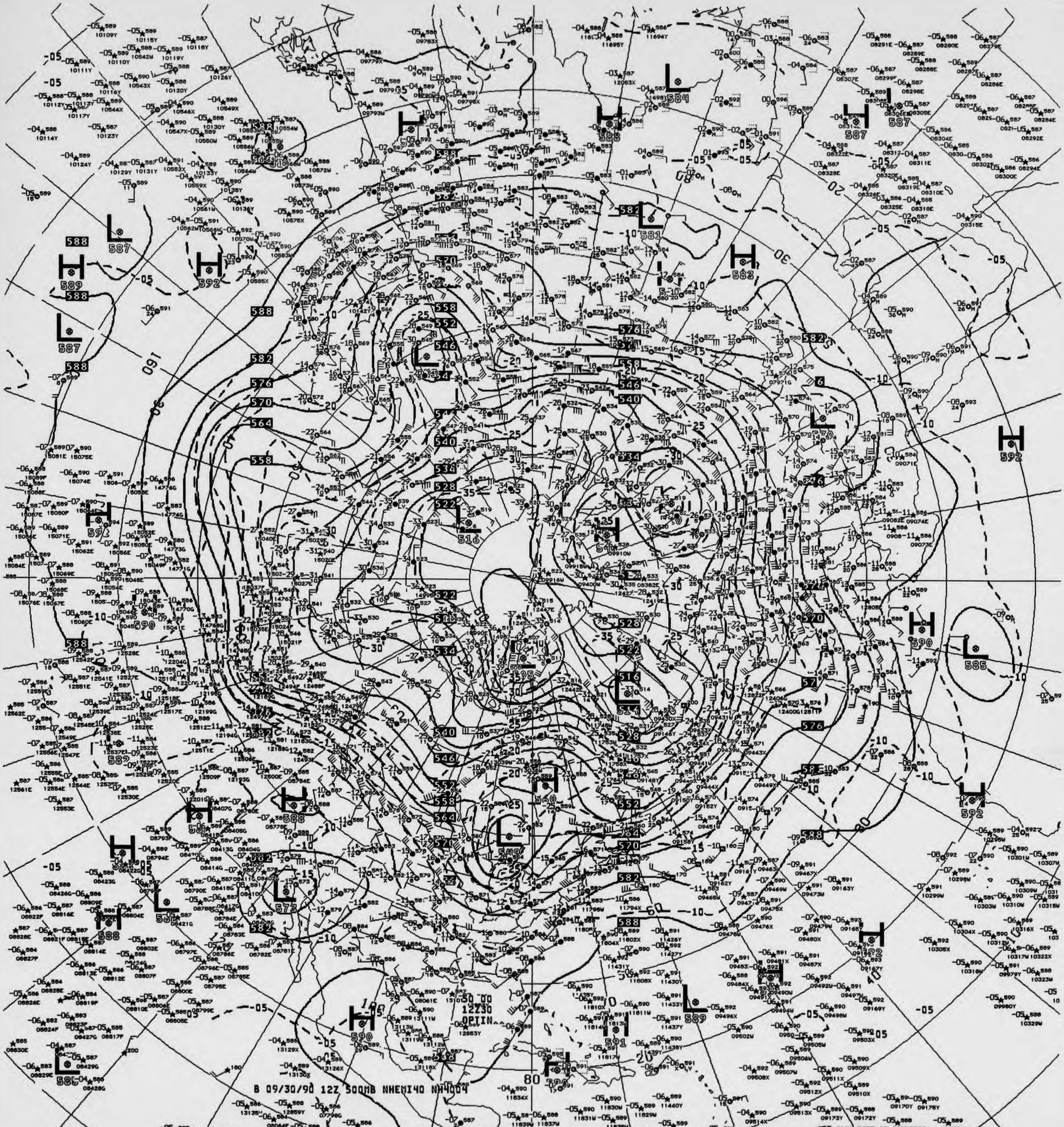
US DEPT. OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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V873 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 30 SEP 90

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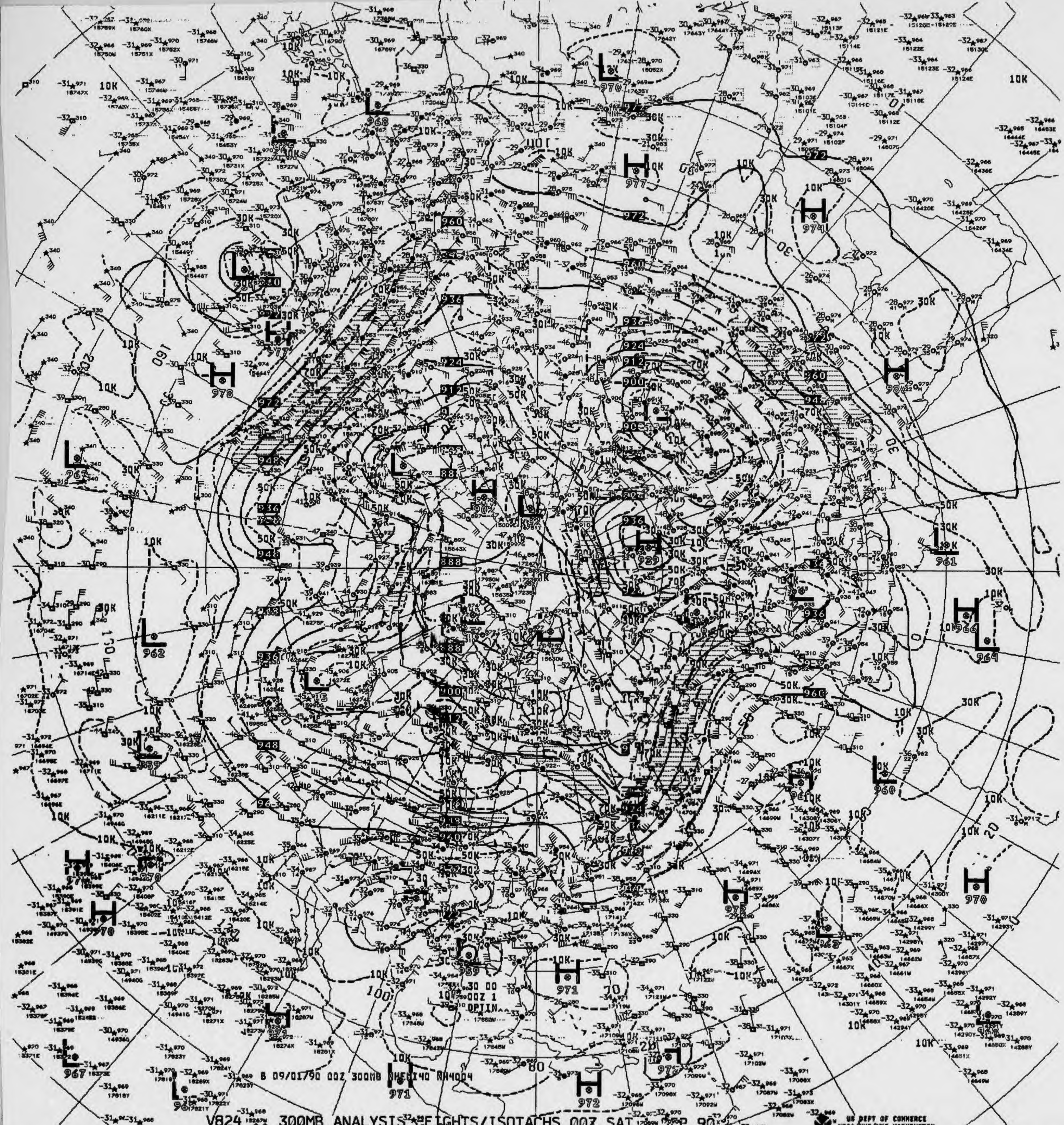
(Rev. 8-83)

U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information S
National Climatic Data Center

300 MB CONSTANT PRESSURE CHARTS

NORTHERN HEMISPHERE NWP

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING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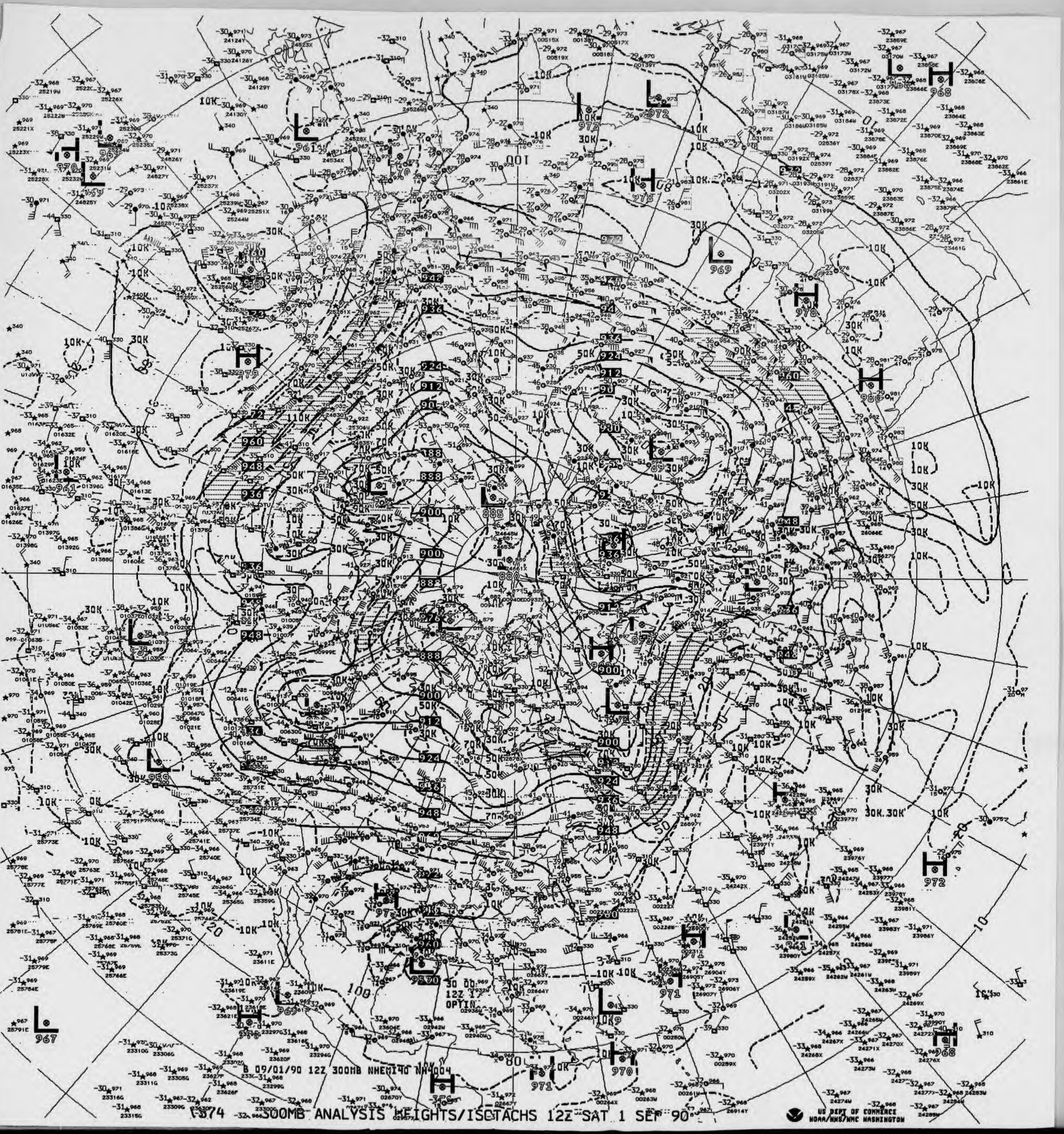

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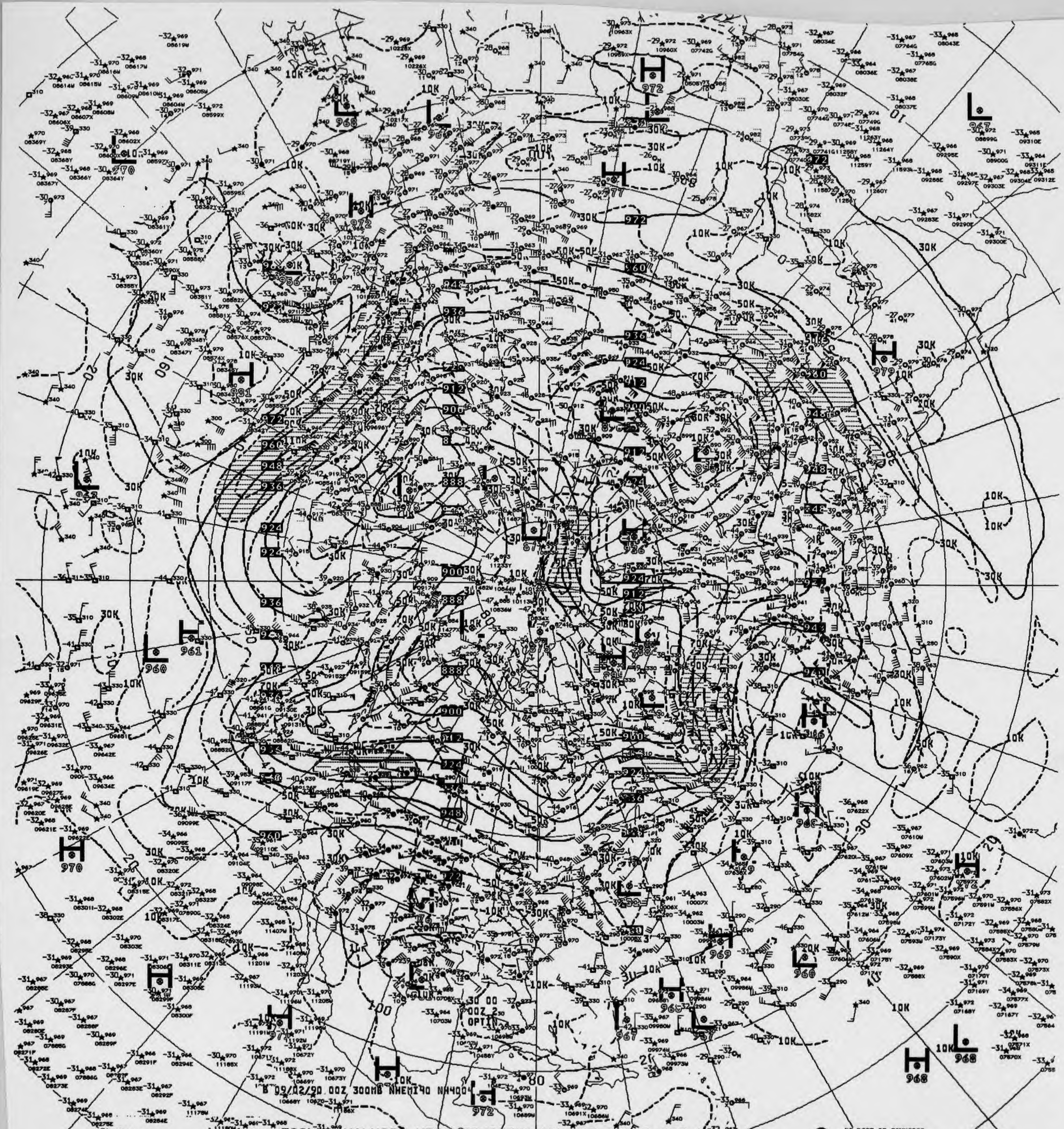
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NOAA/NWS/NMC WASHINGTON

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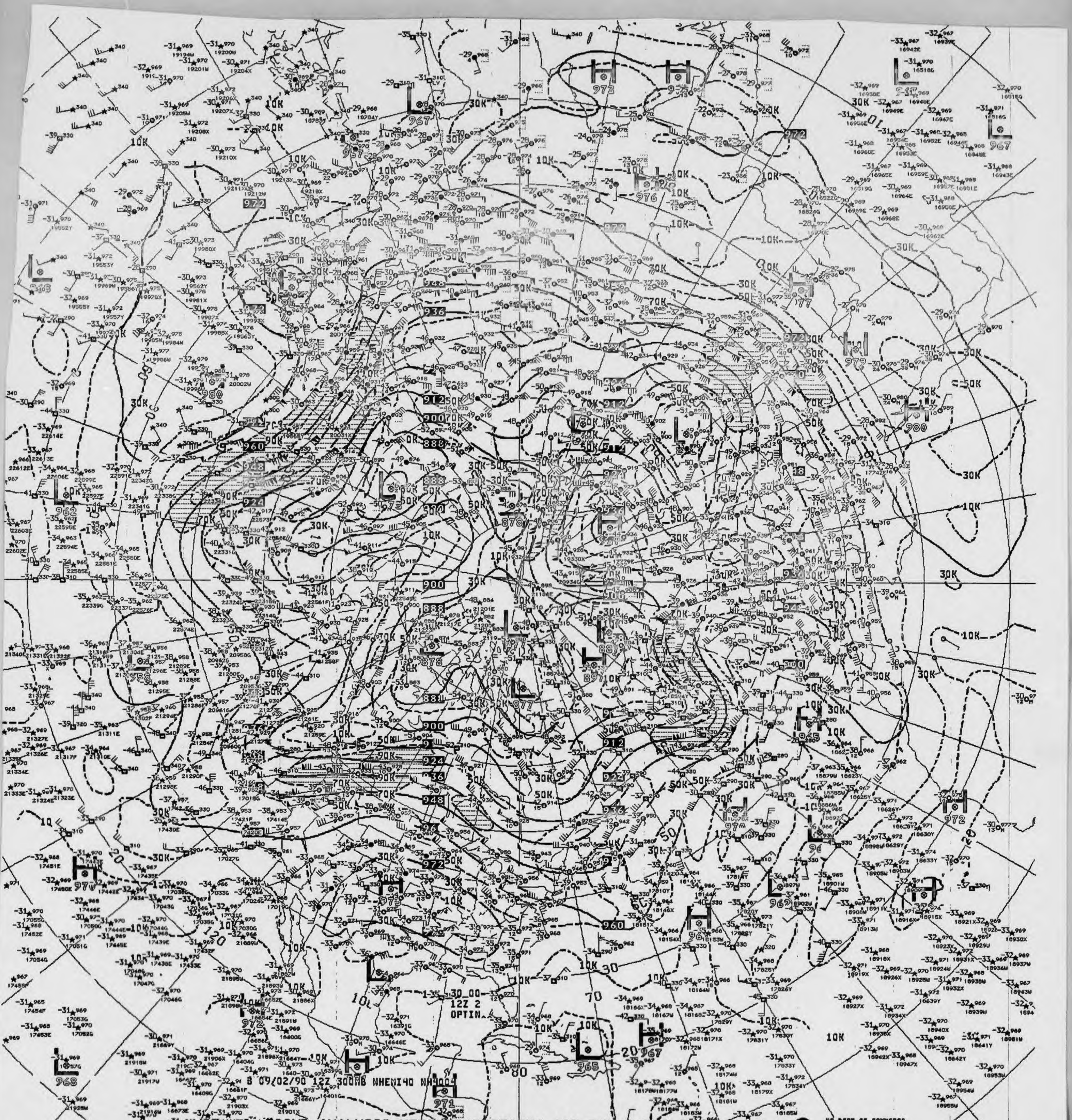
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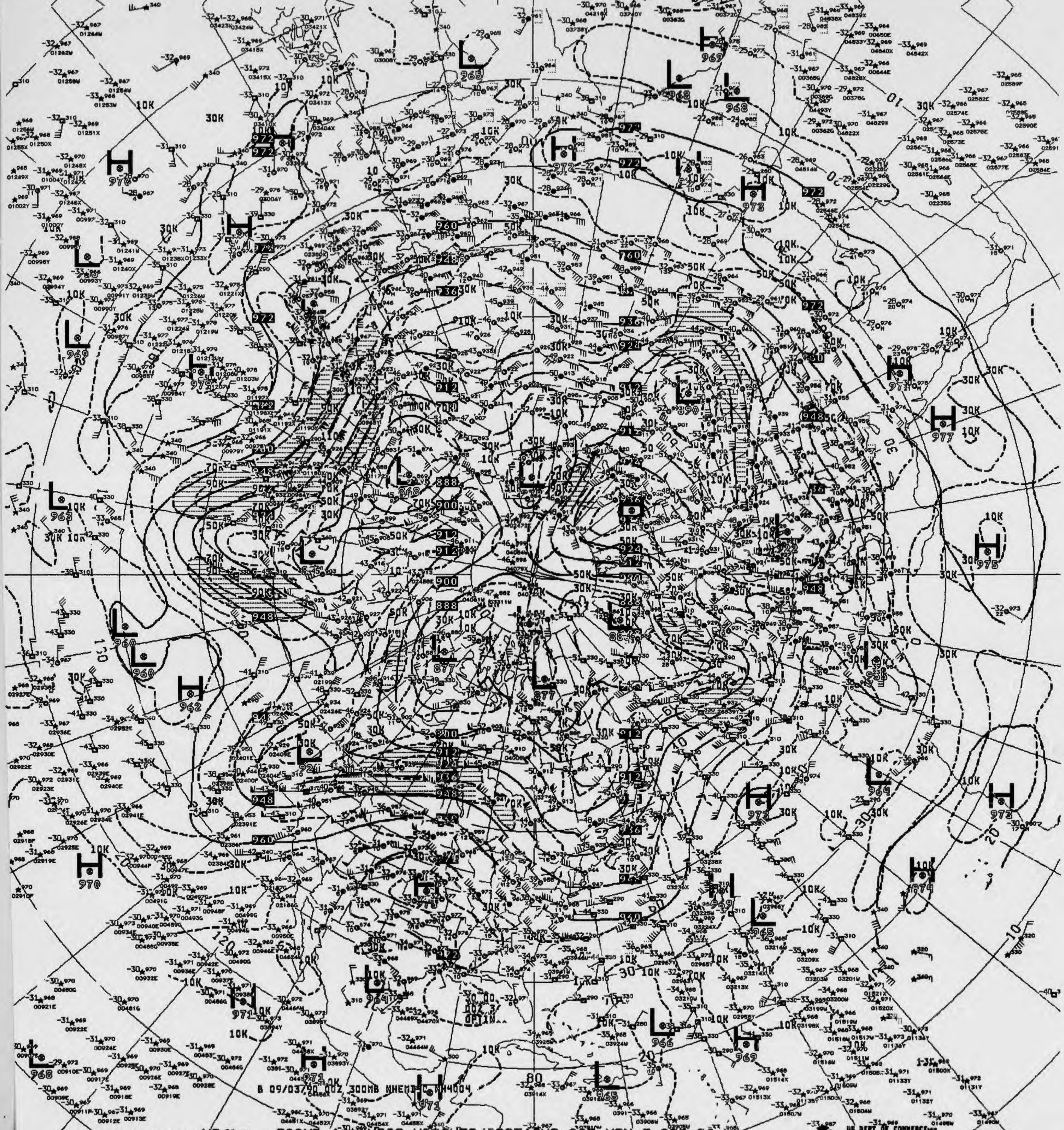
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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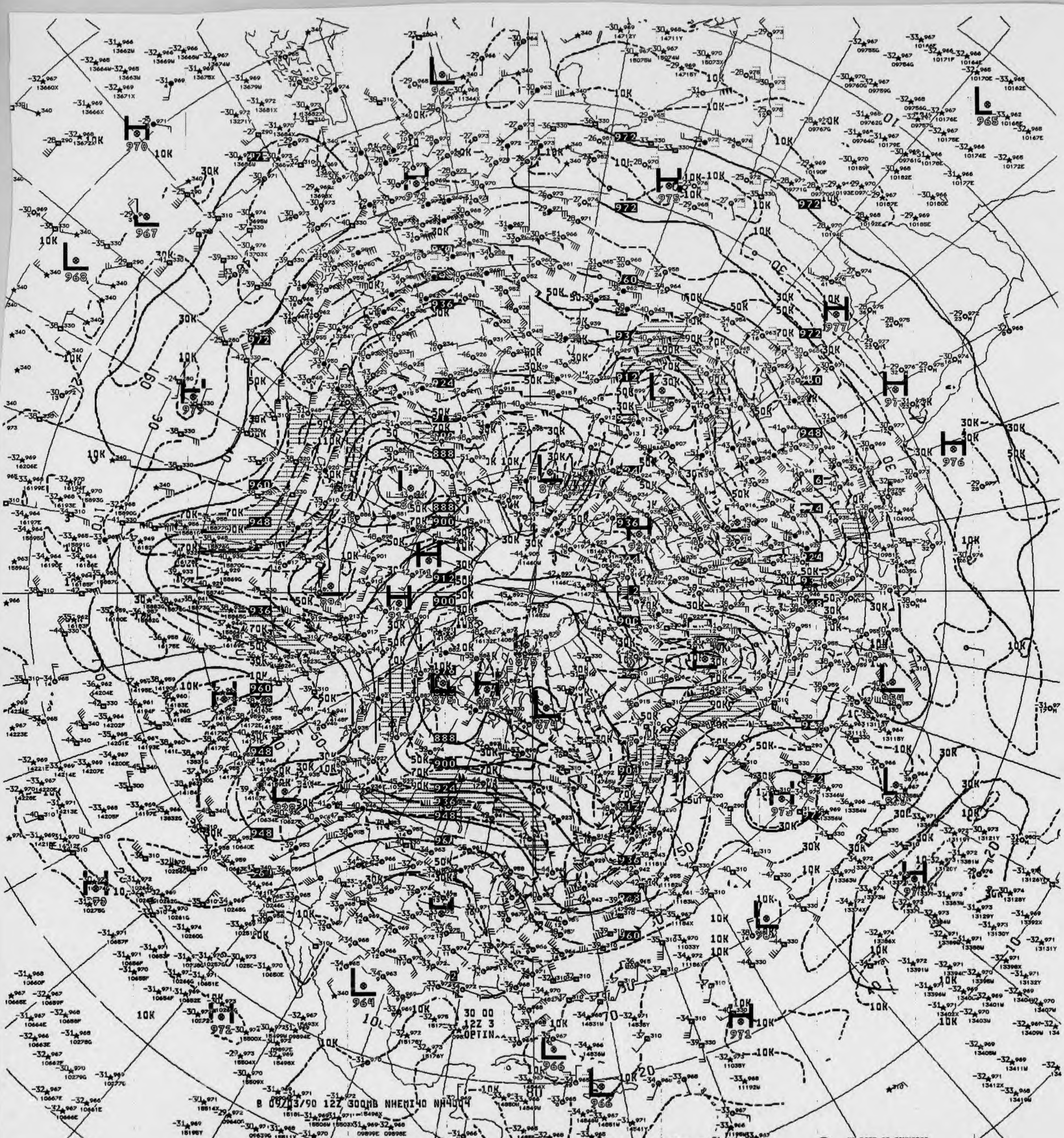
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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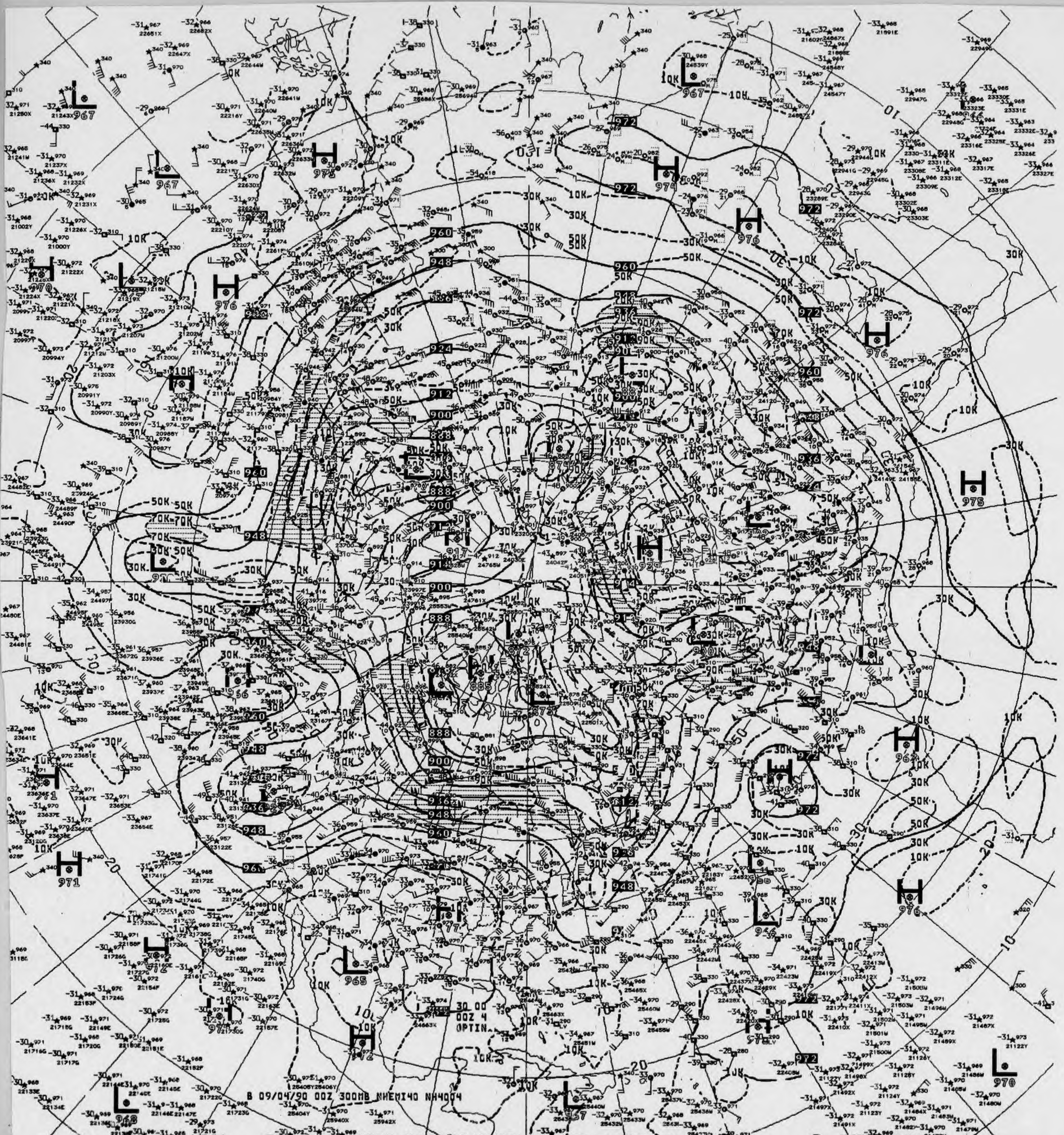
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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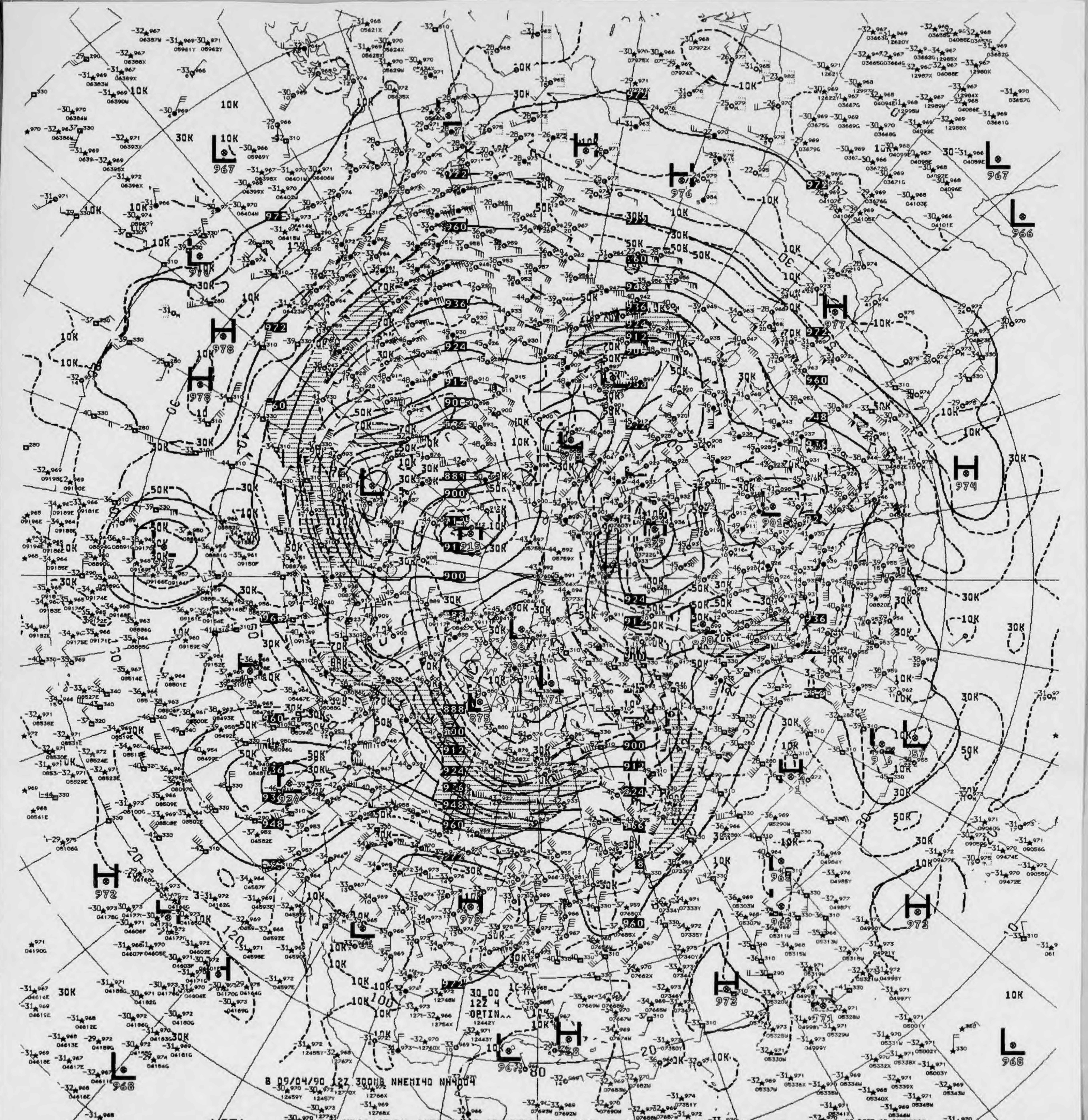
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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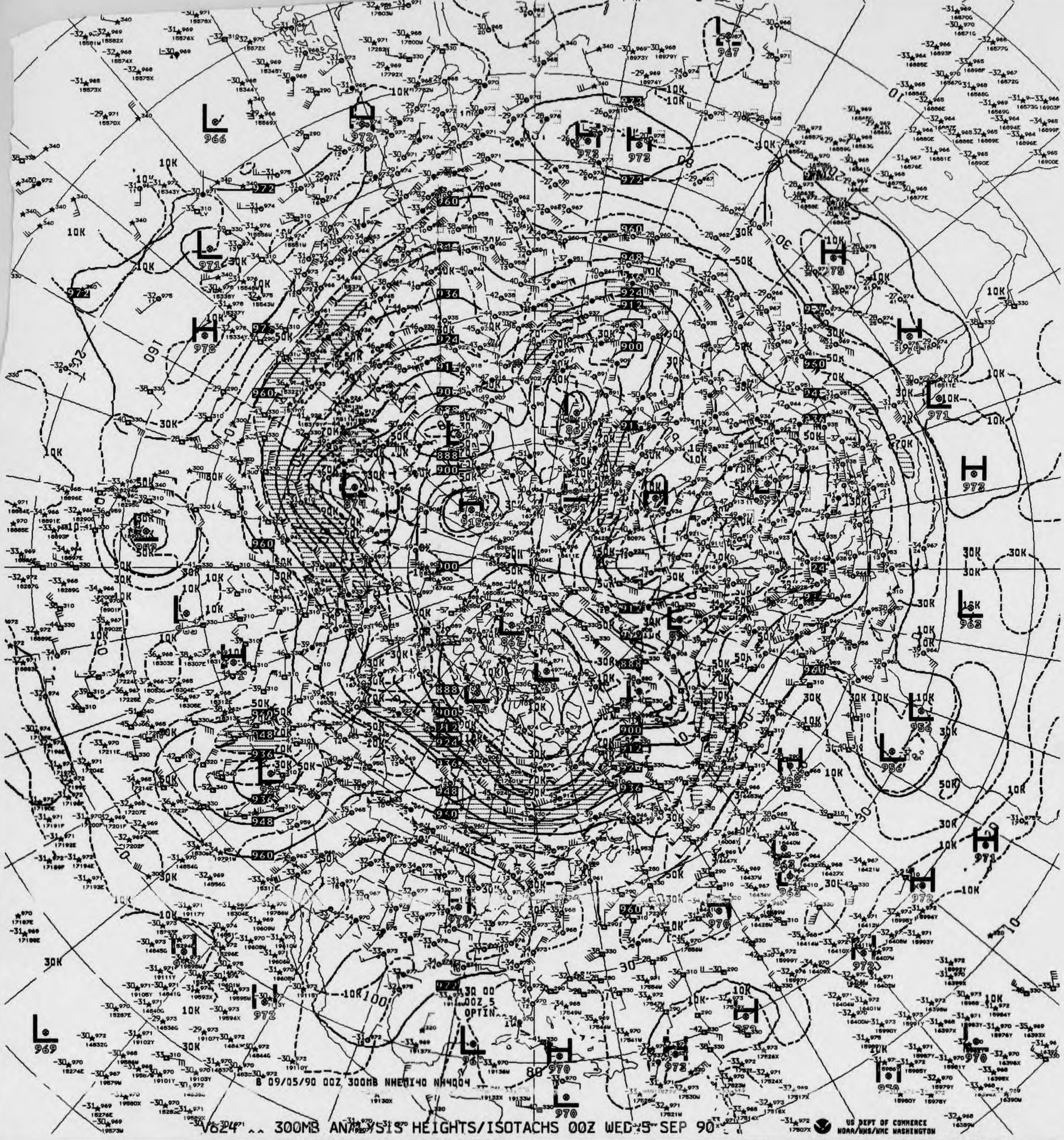
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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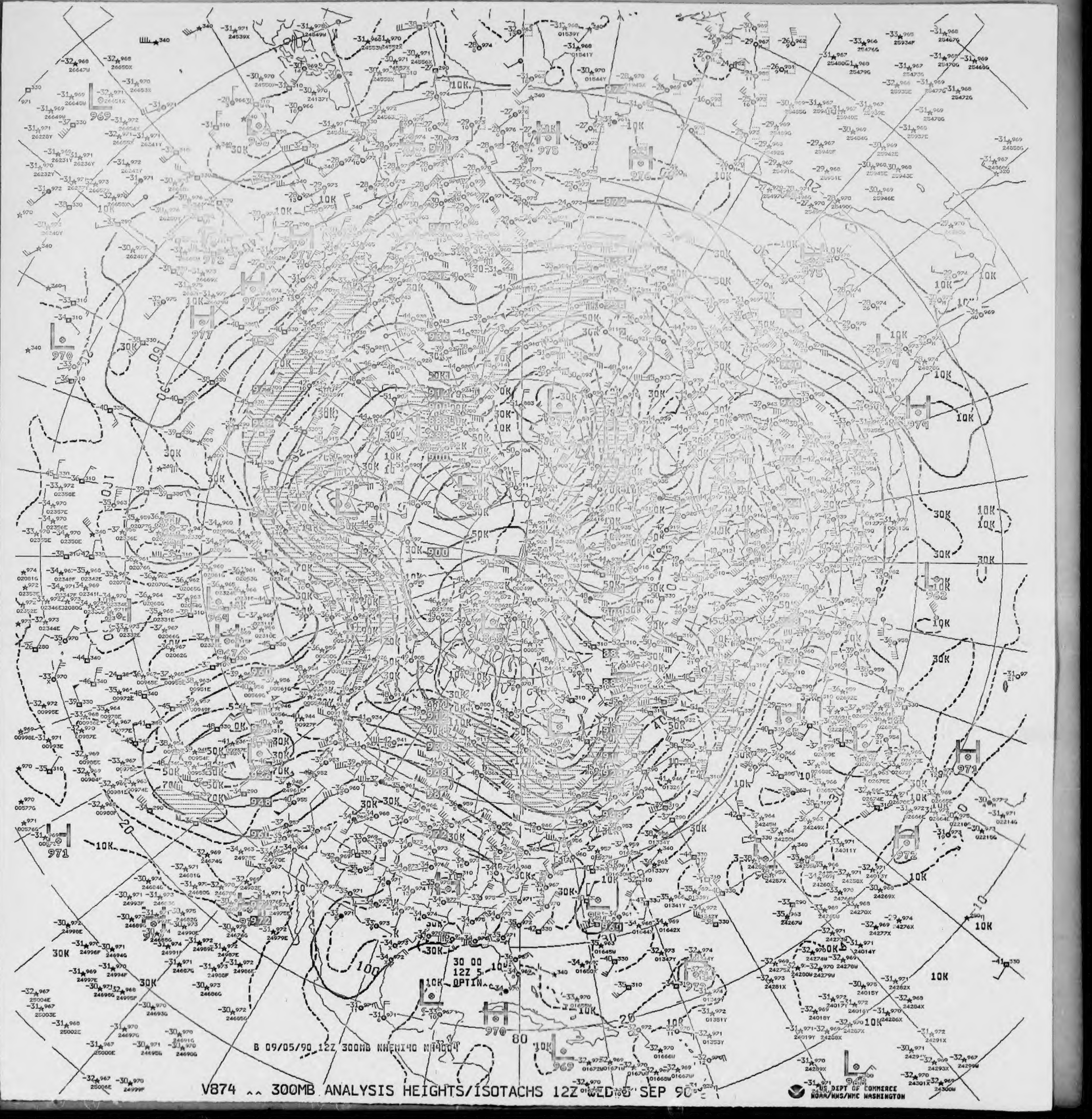
NOAA/NWS/NMC WASHINGTON



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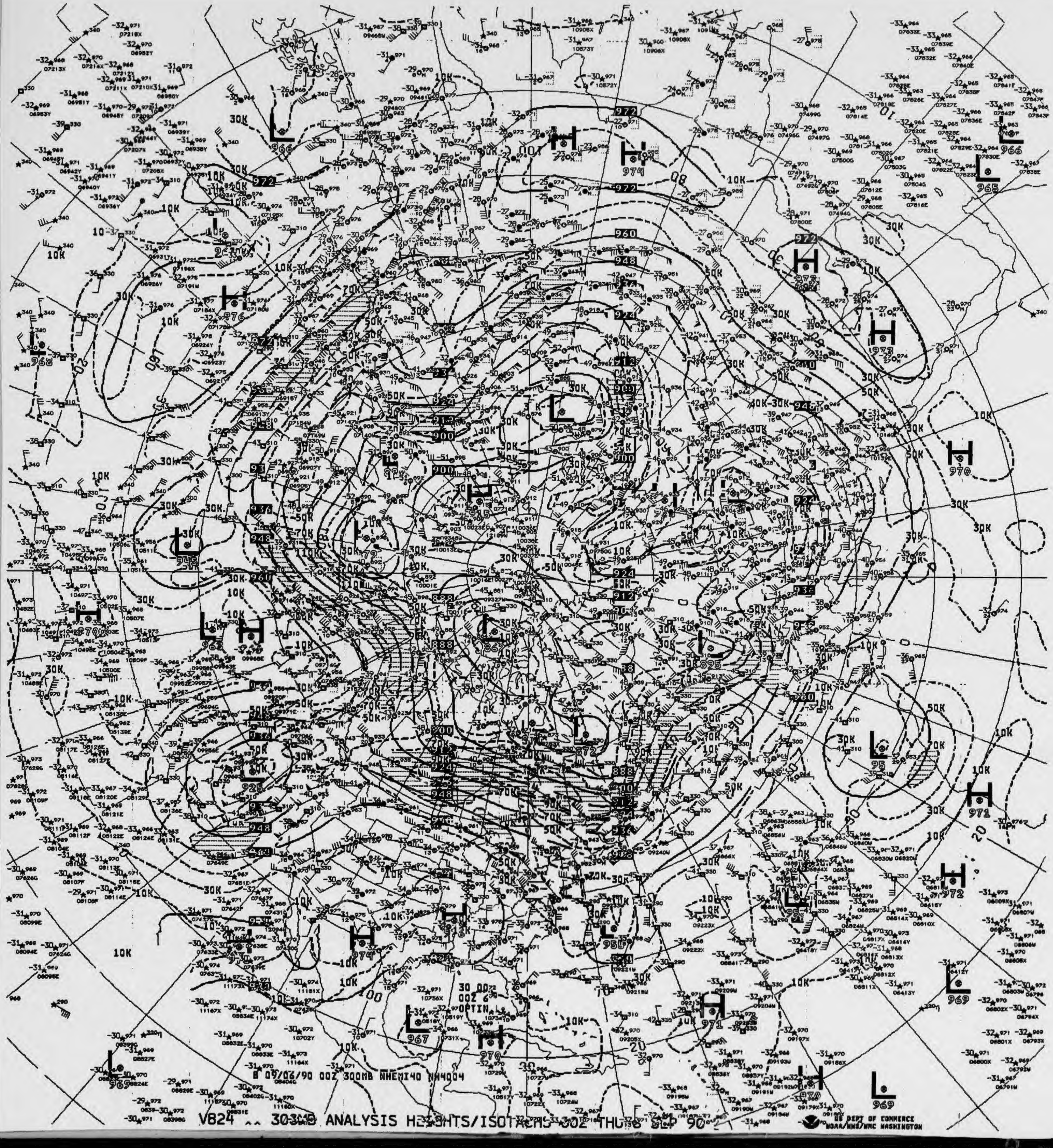
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NOAA/NWS/NMC WASHINGTON

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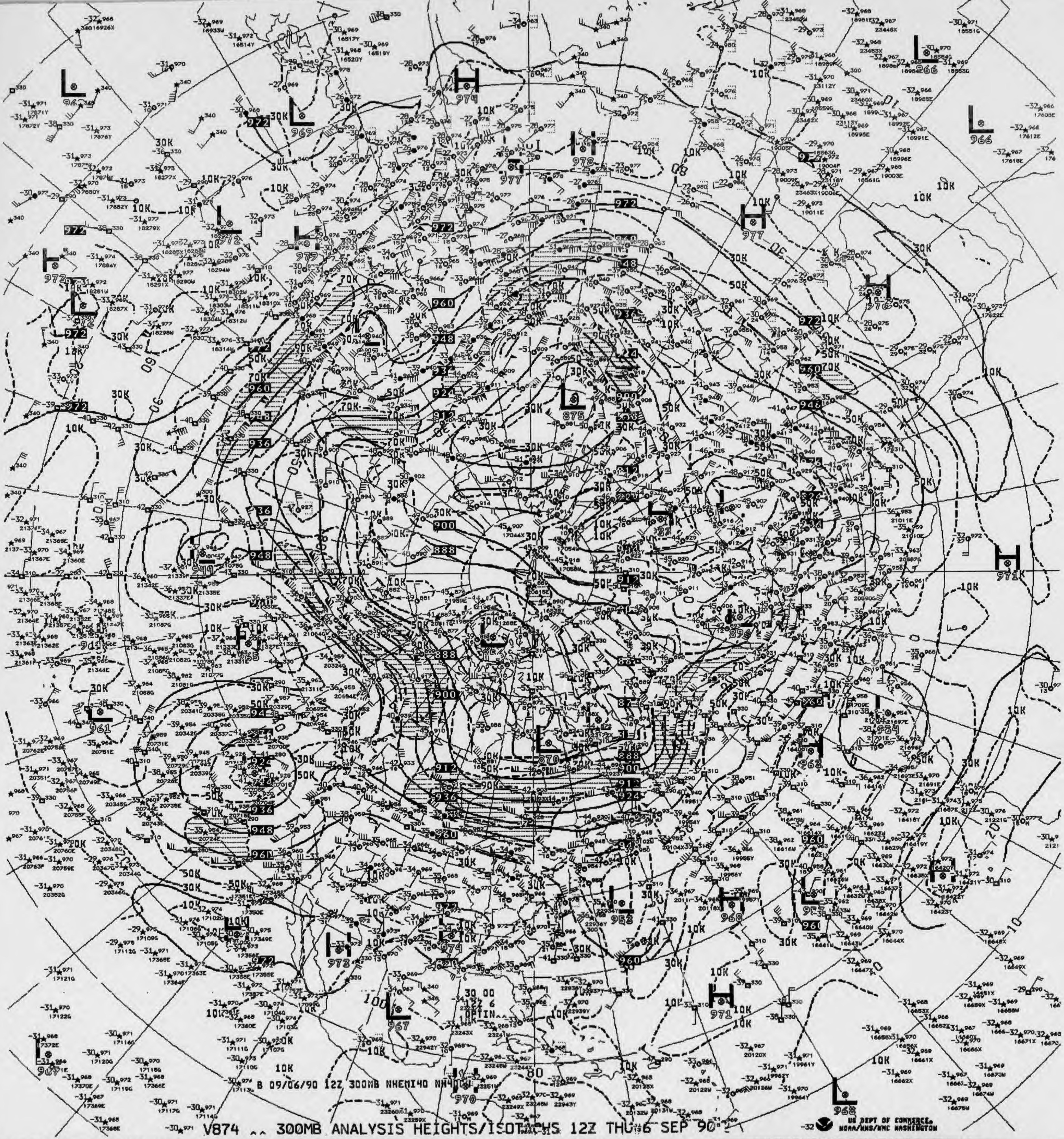
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US DEPT OF COMMERCE
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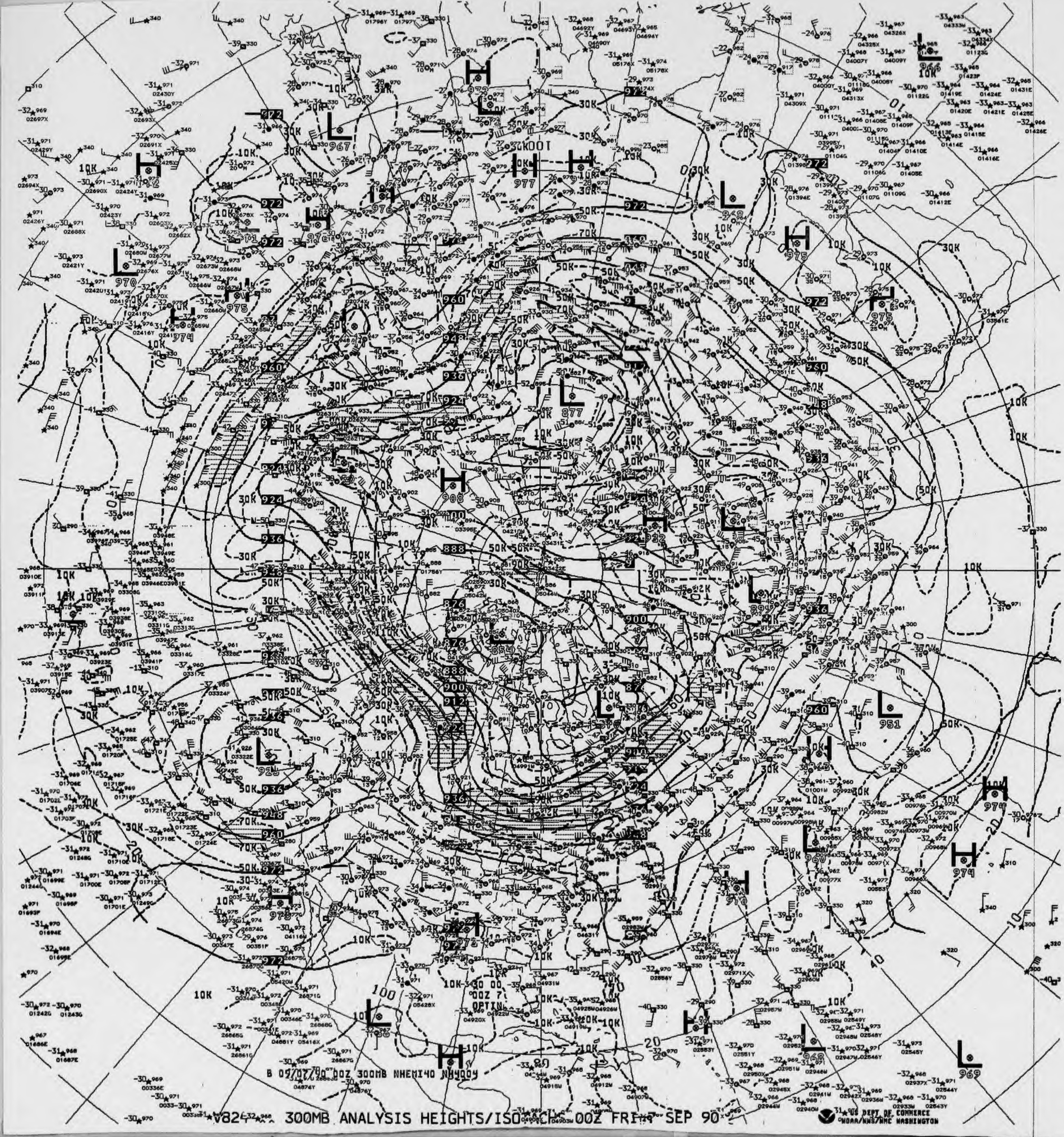
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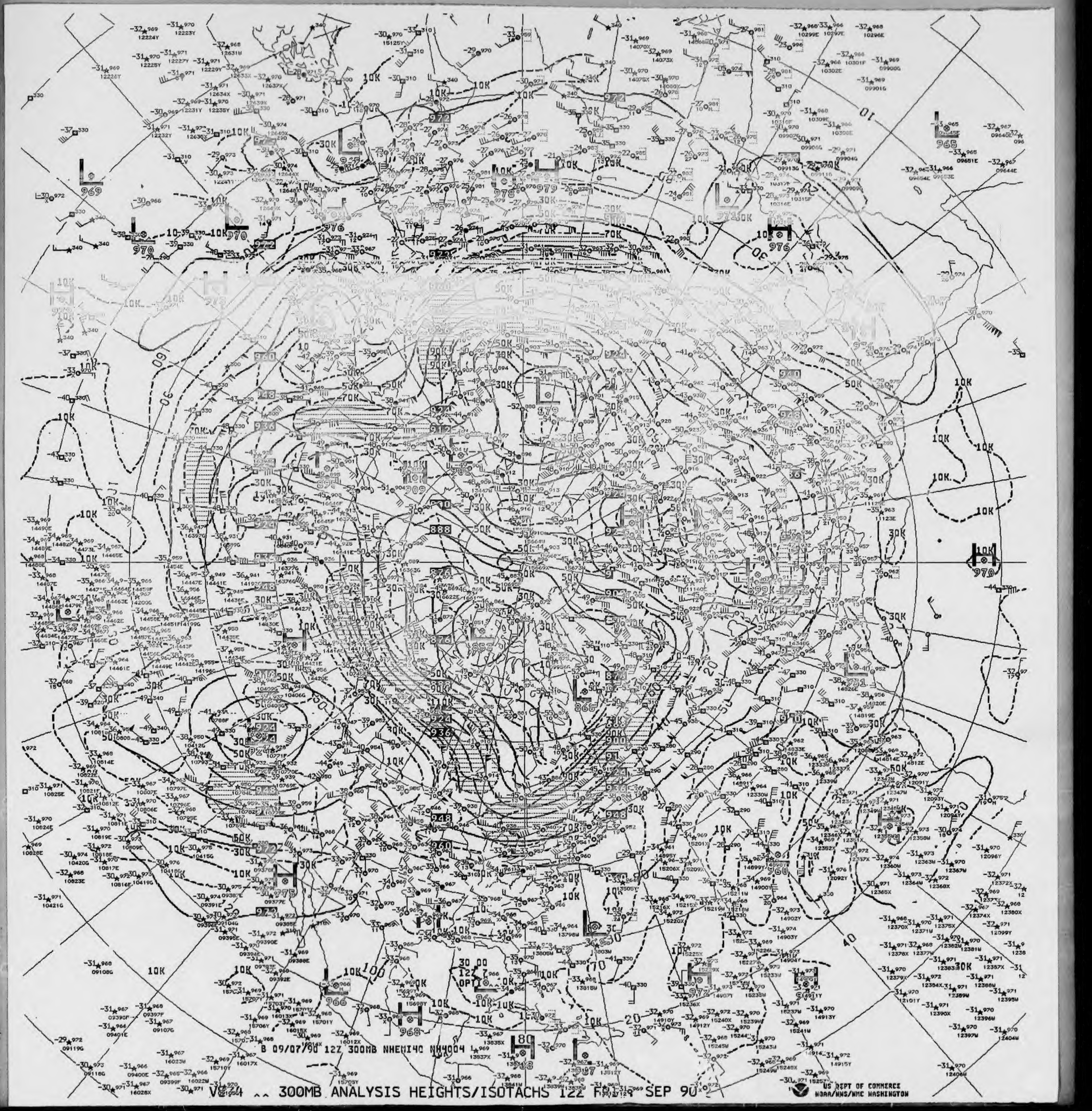
V824 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 7 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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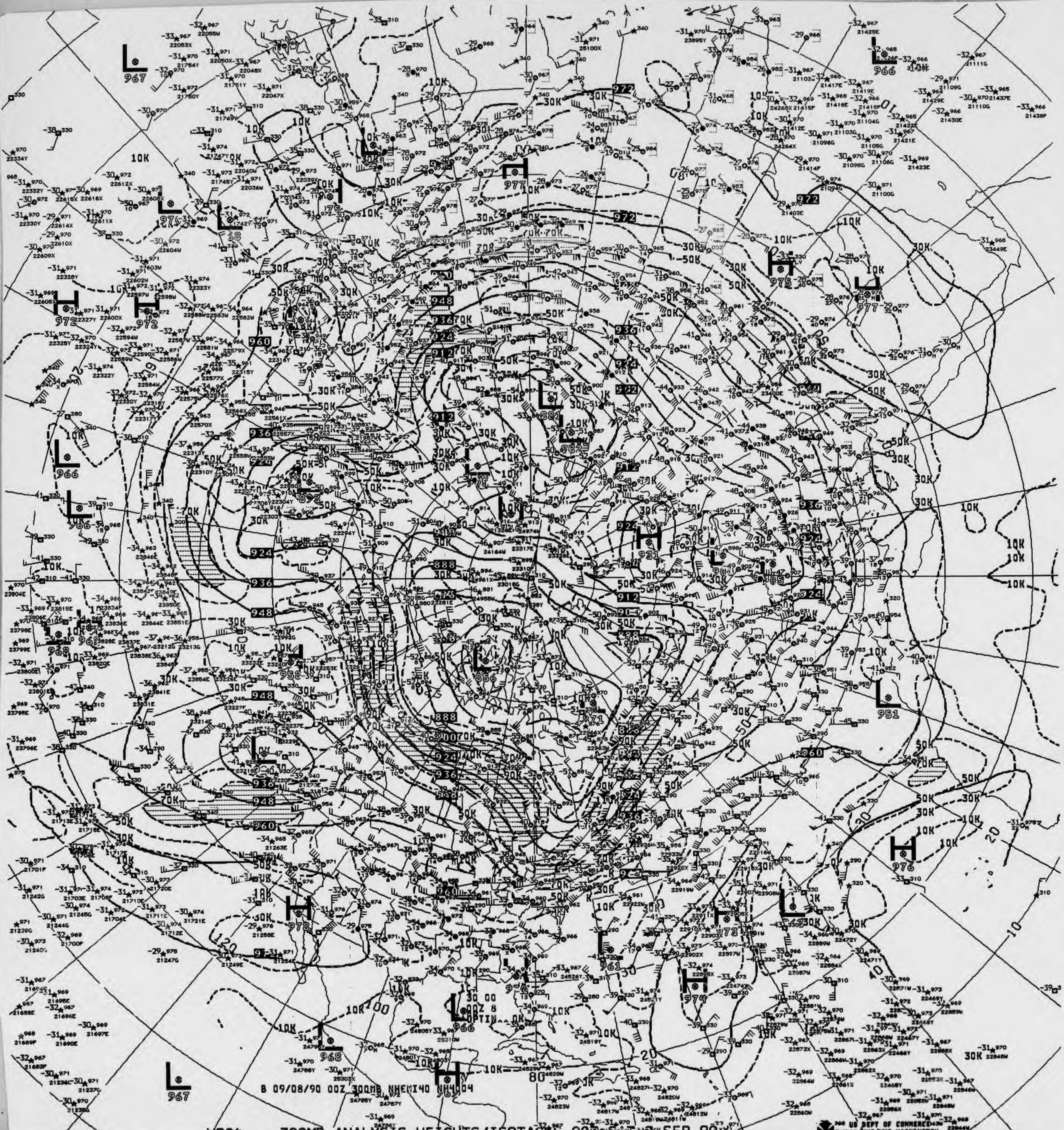
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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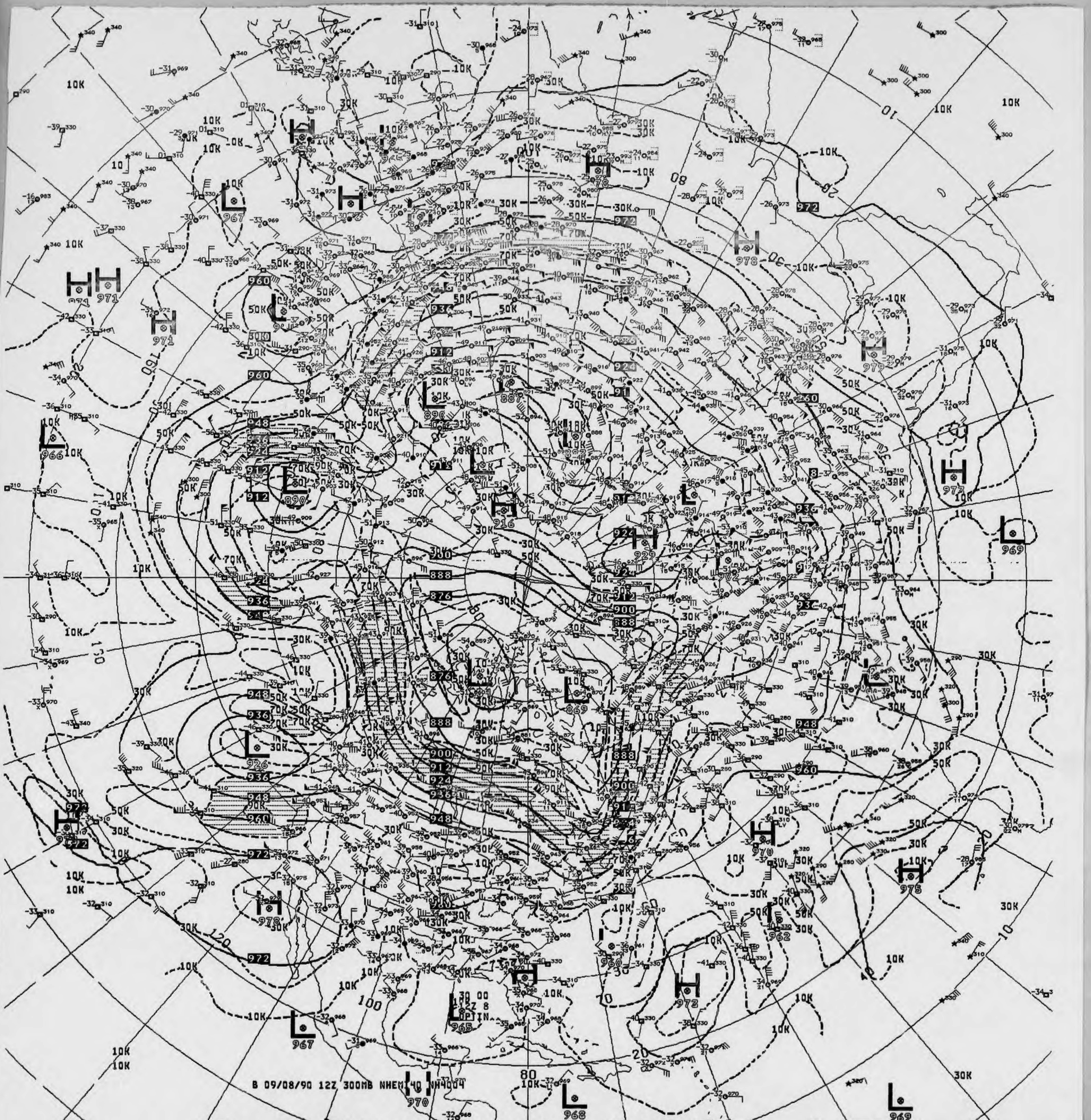
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US DEPT OF COMMERCE
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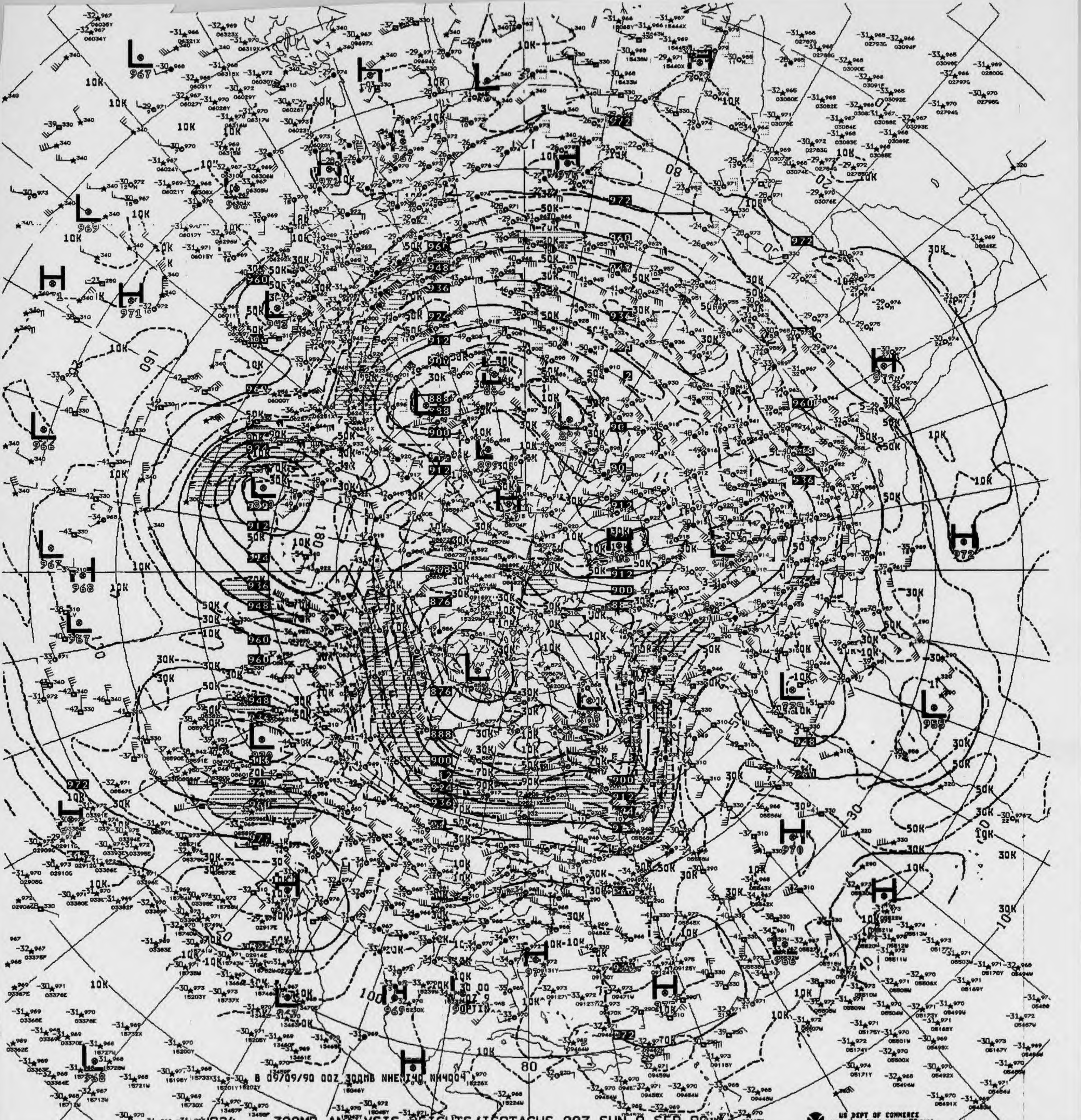
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US DEPT OF COMMERCE
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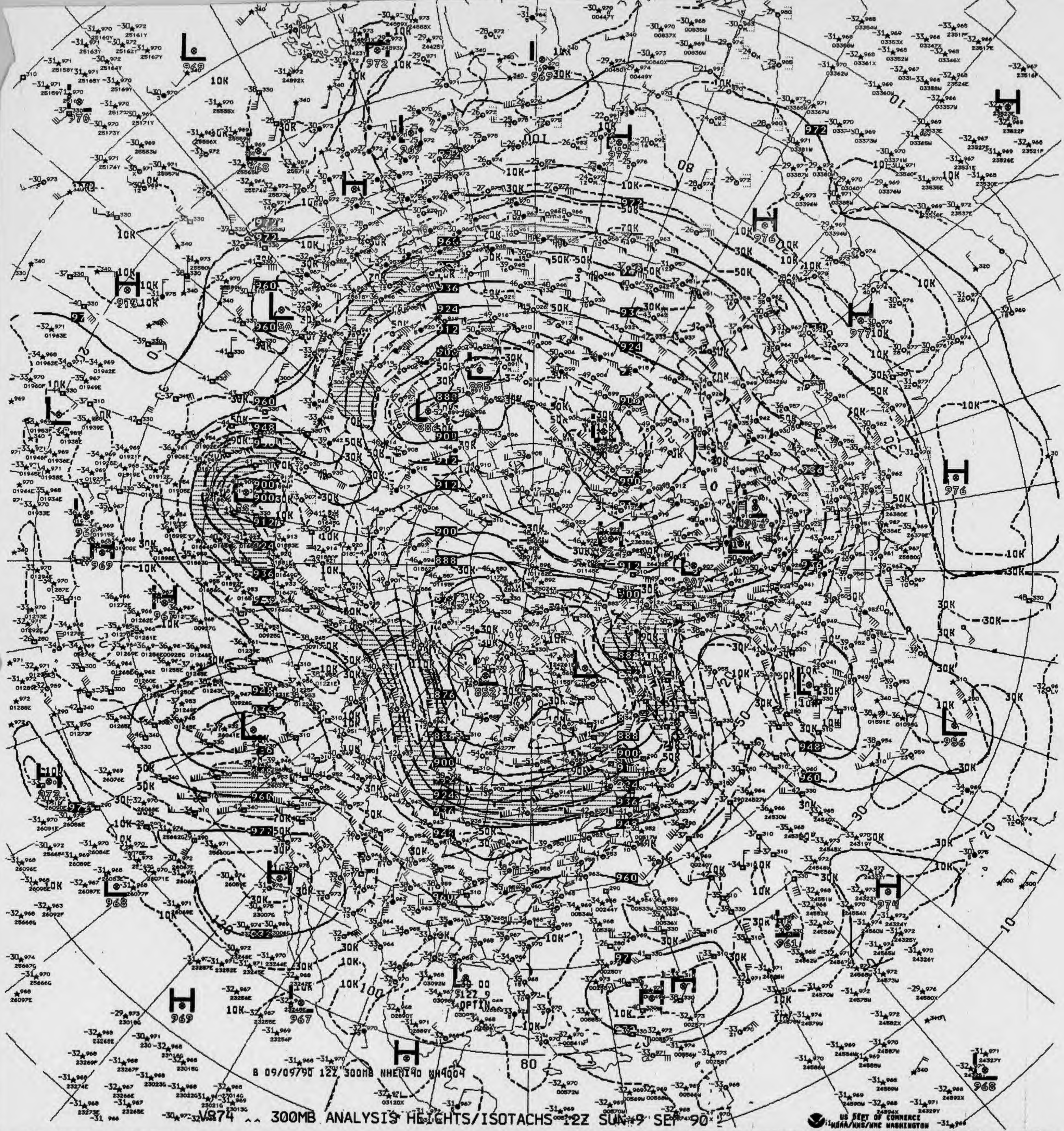

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V874 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 9 SEP 90

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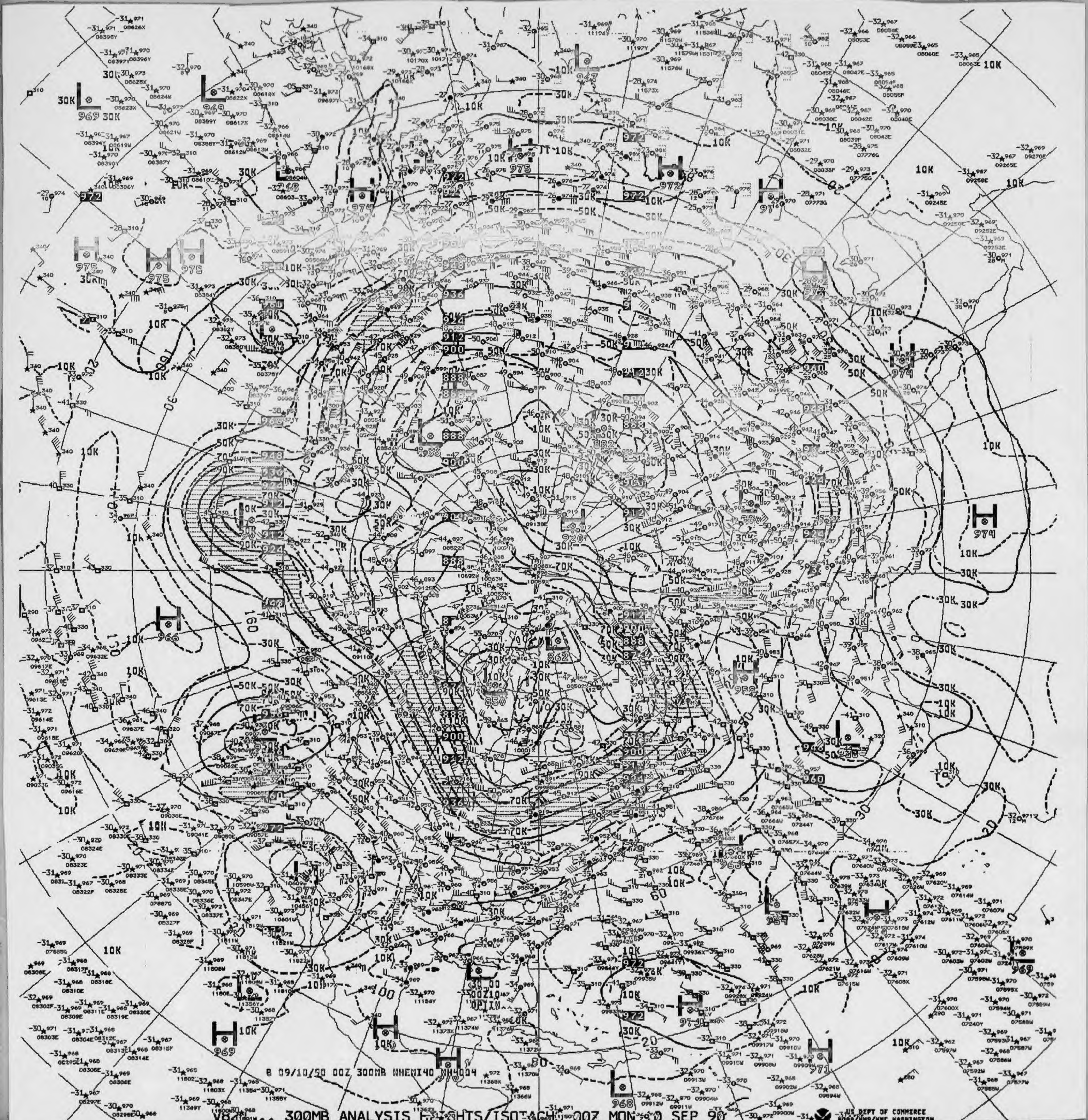
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V82 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 10 SEP 90

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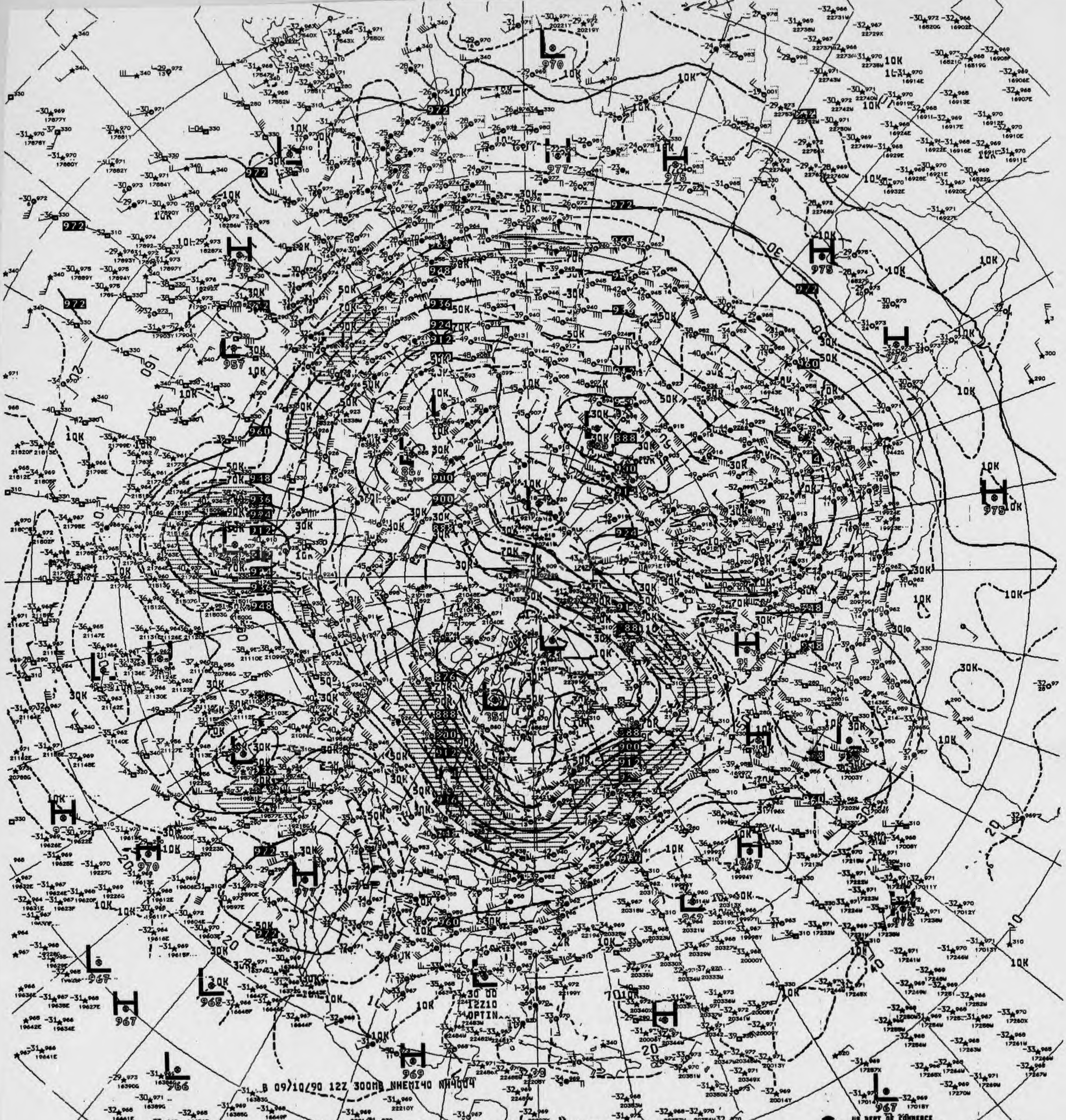
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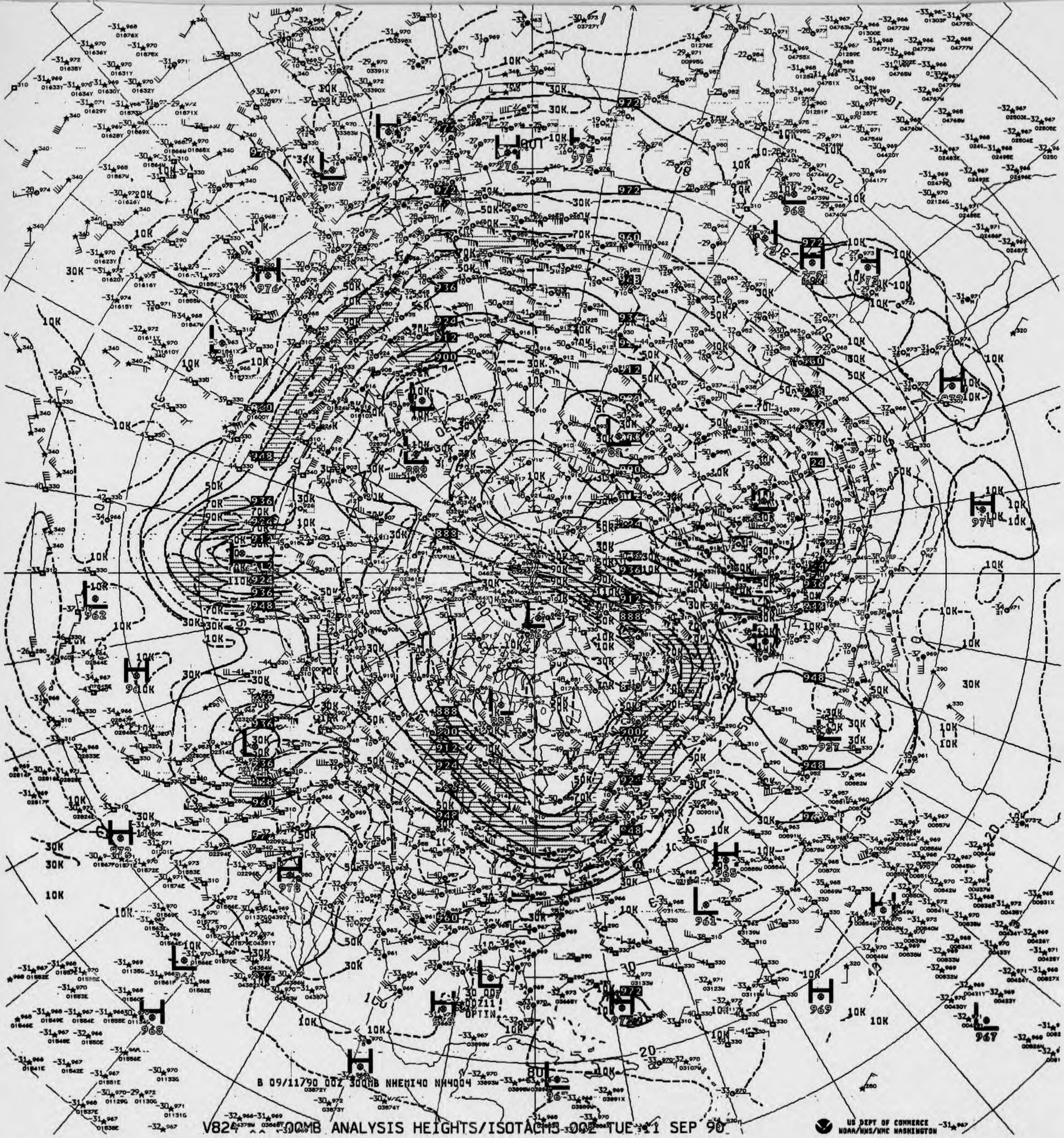
NOAA/NWS/NMC WASHINGTON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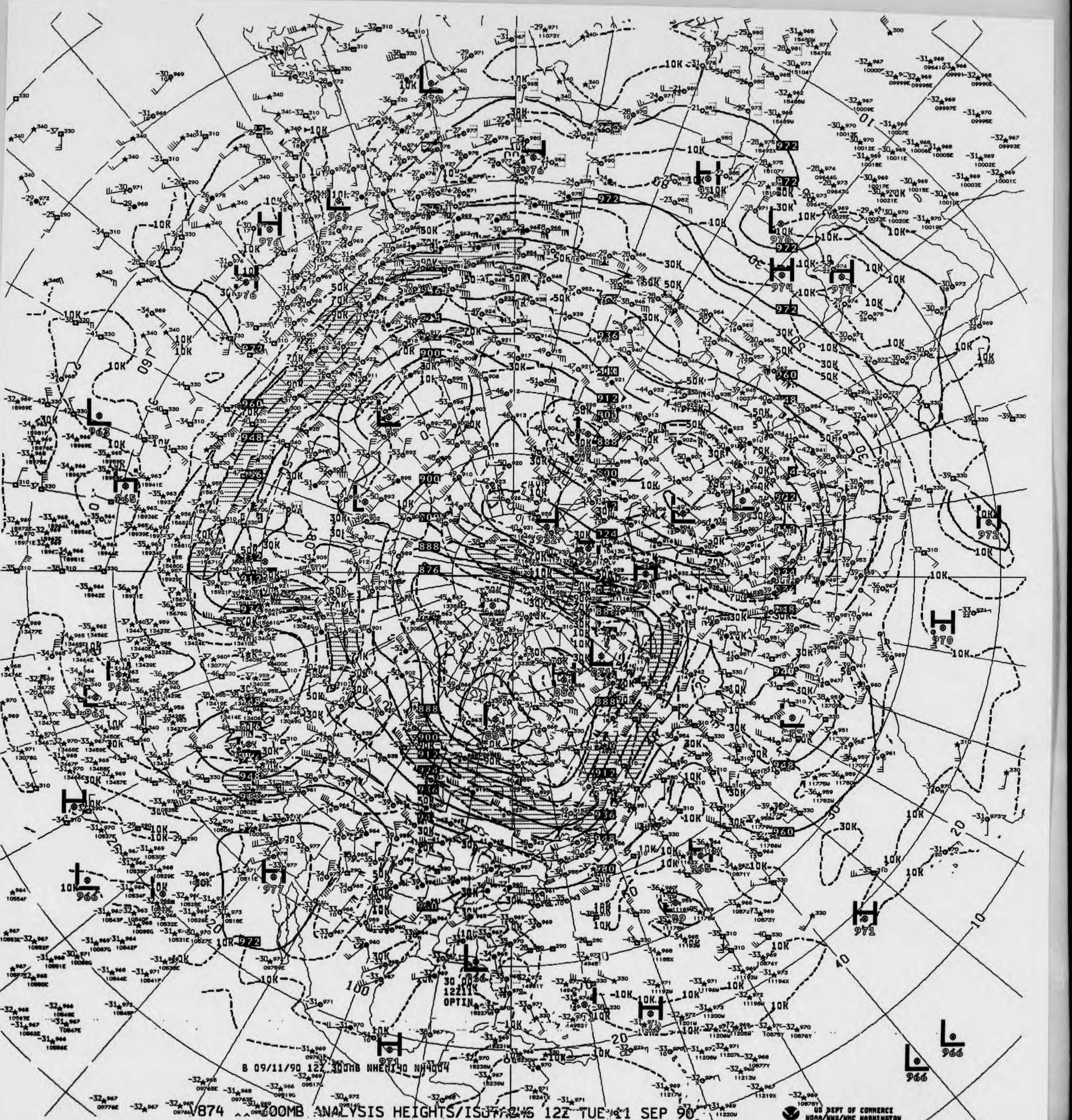
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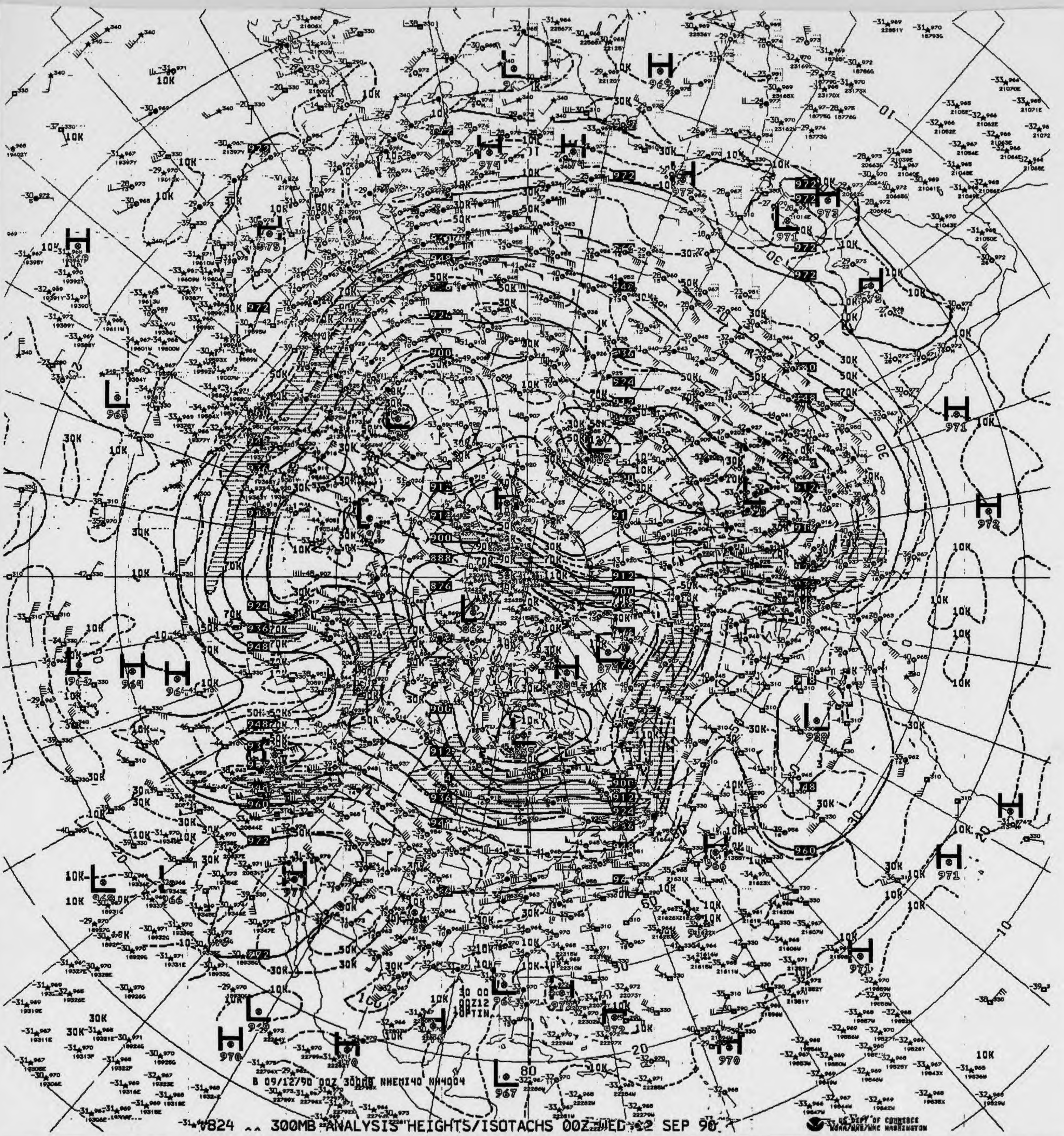
V874 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 11 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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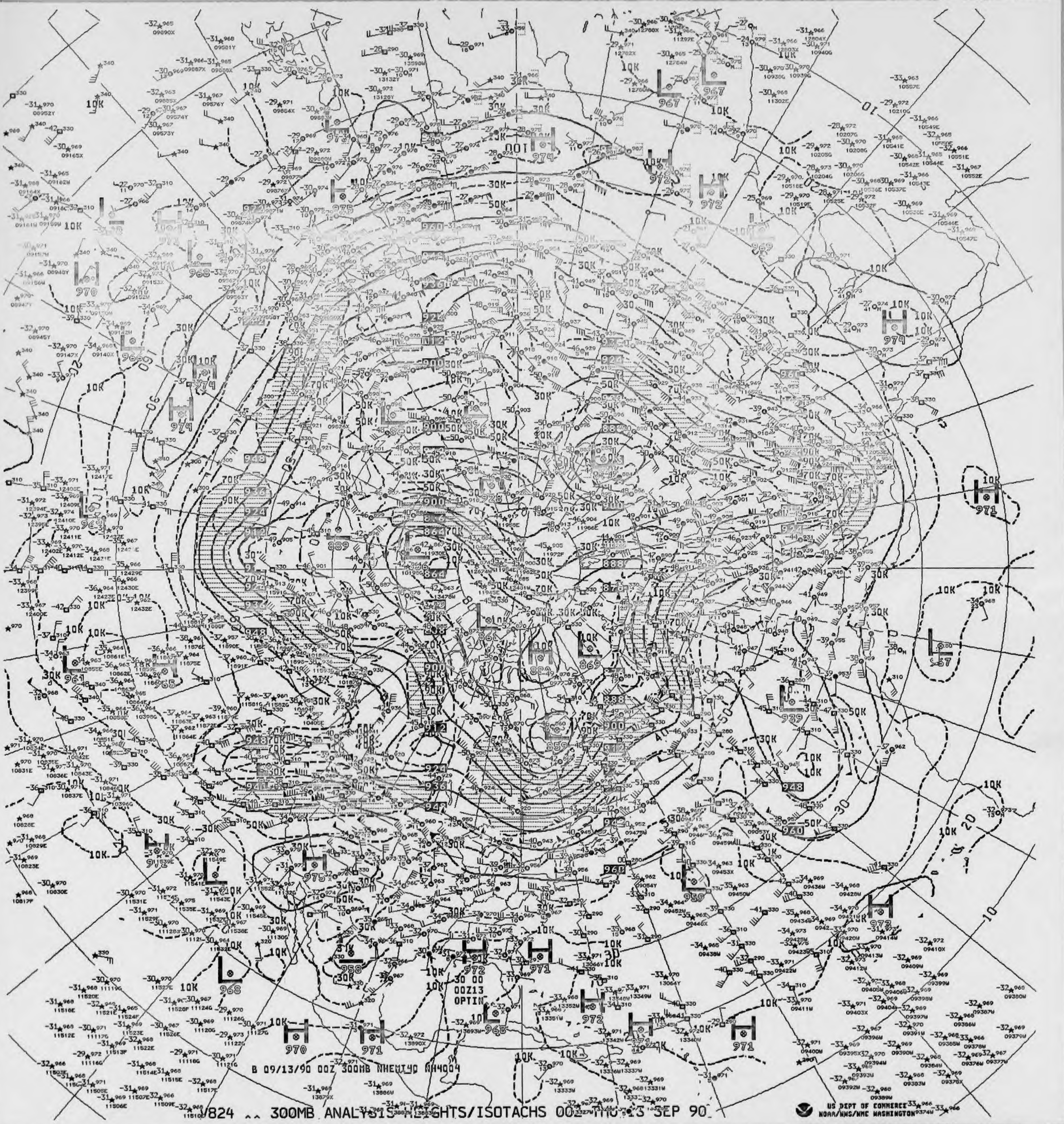
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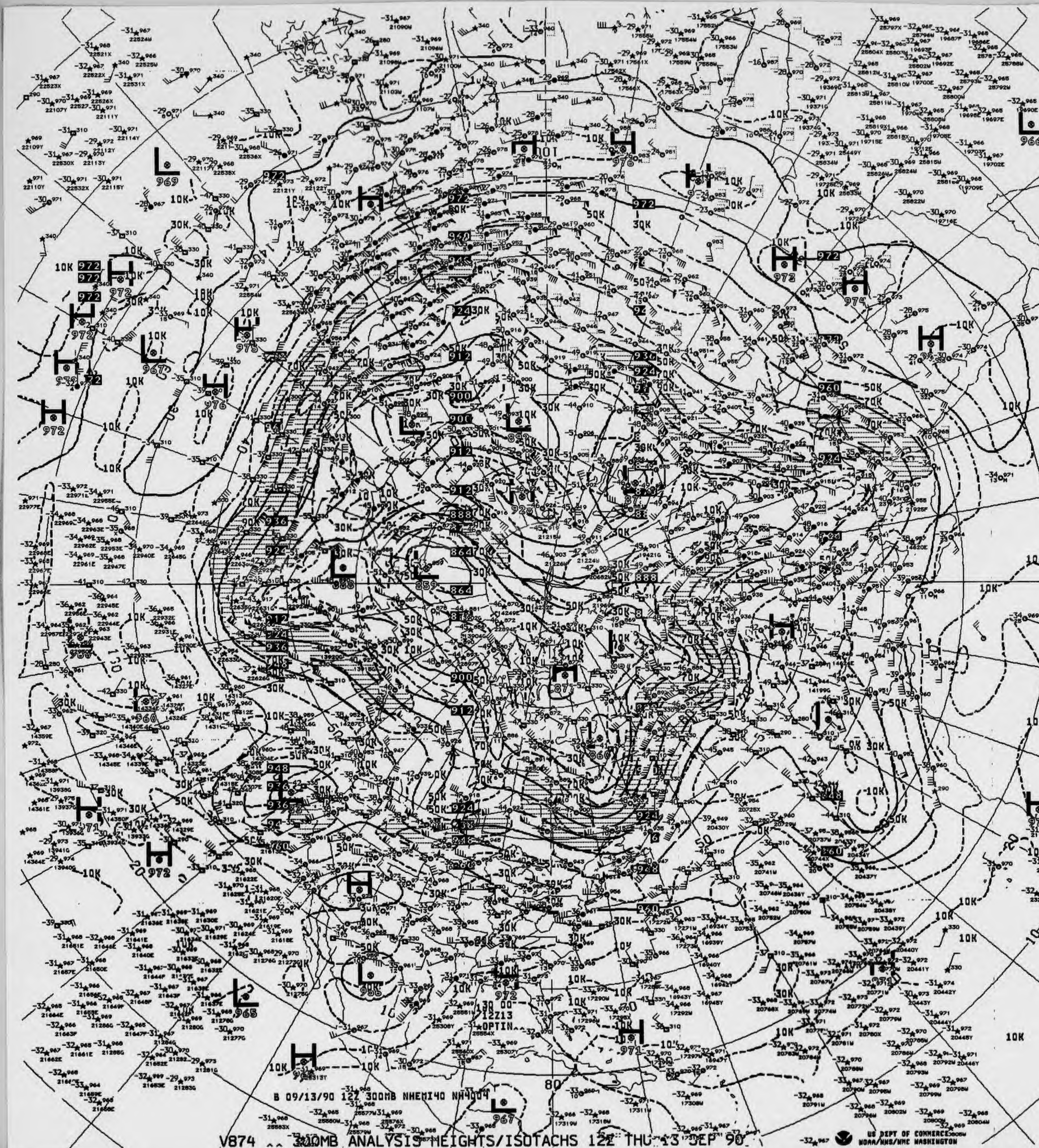
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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NOAA/NWS/NMC WASHINGTON

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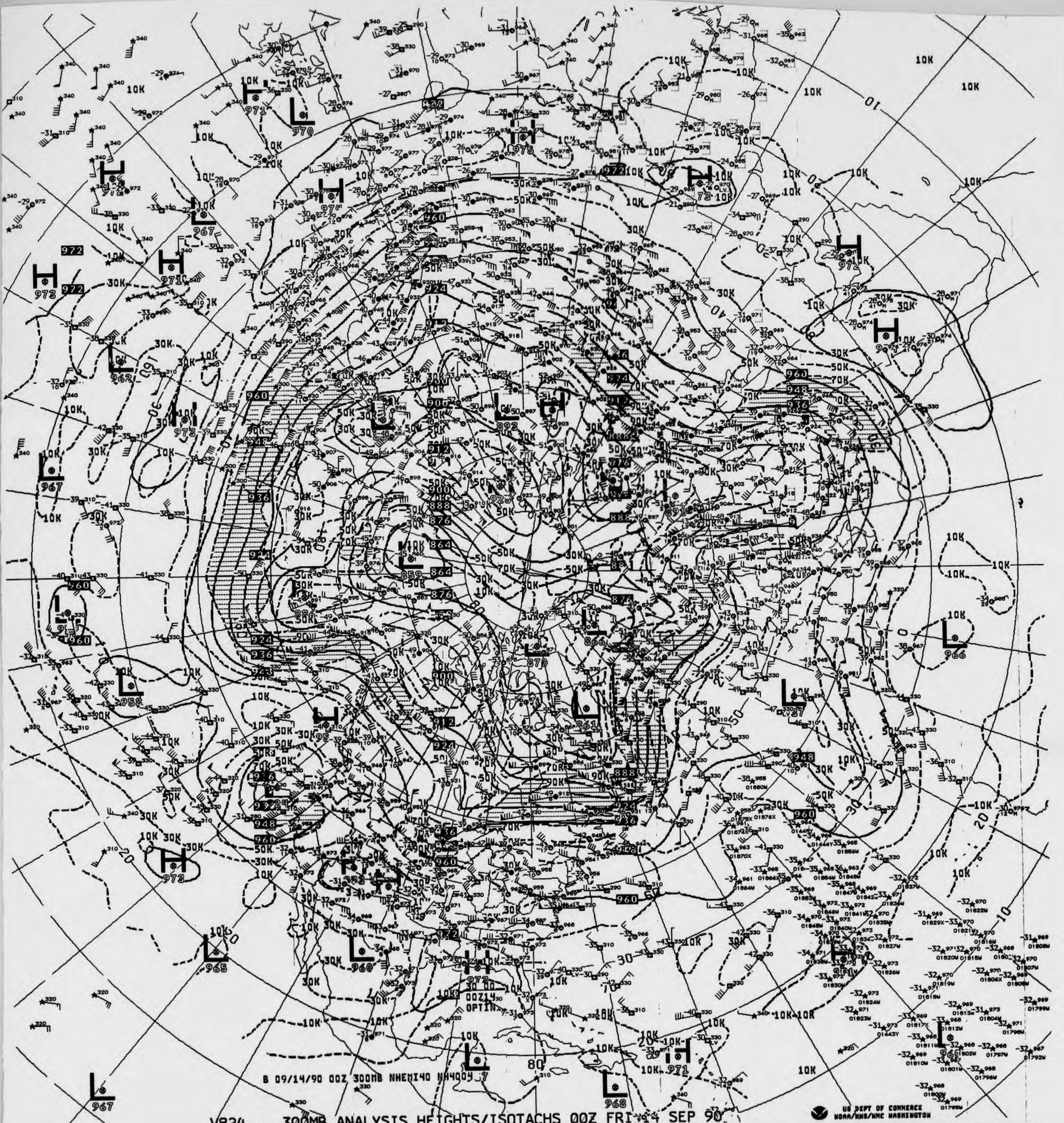

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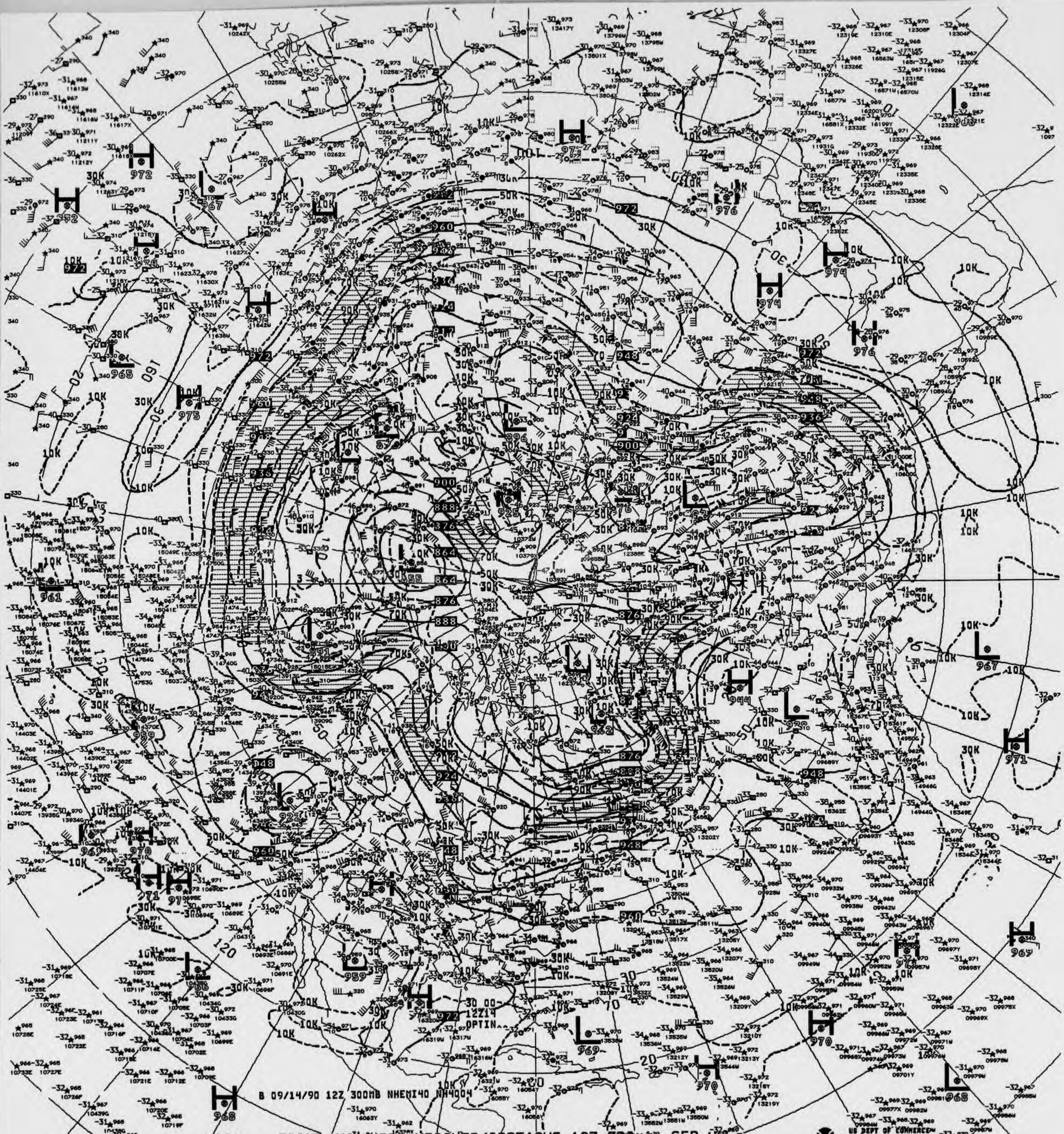
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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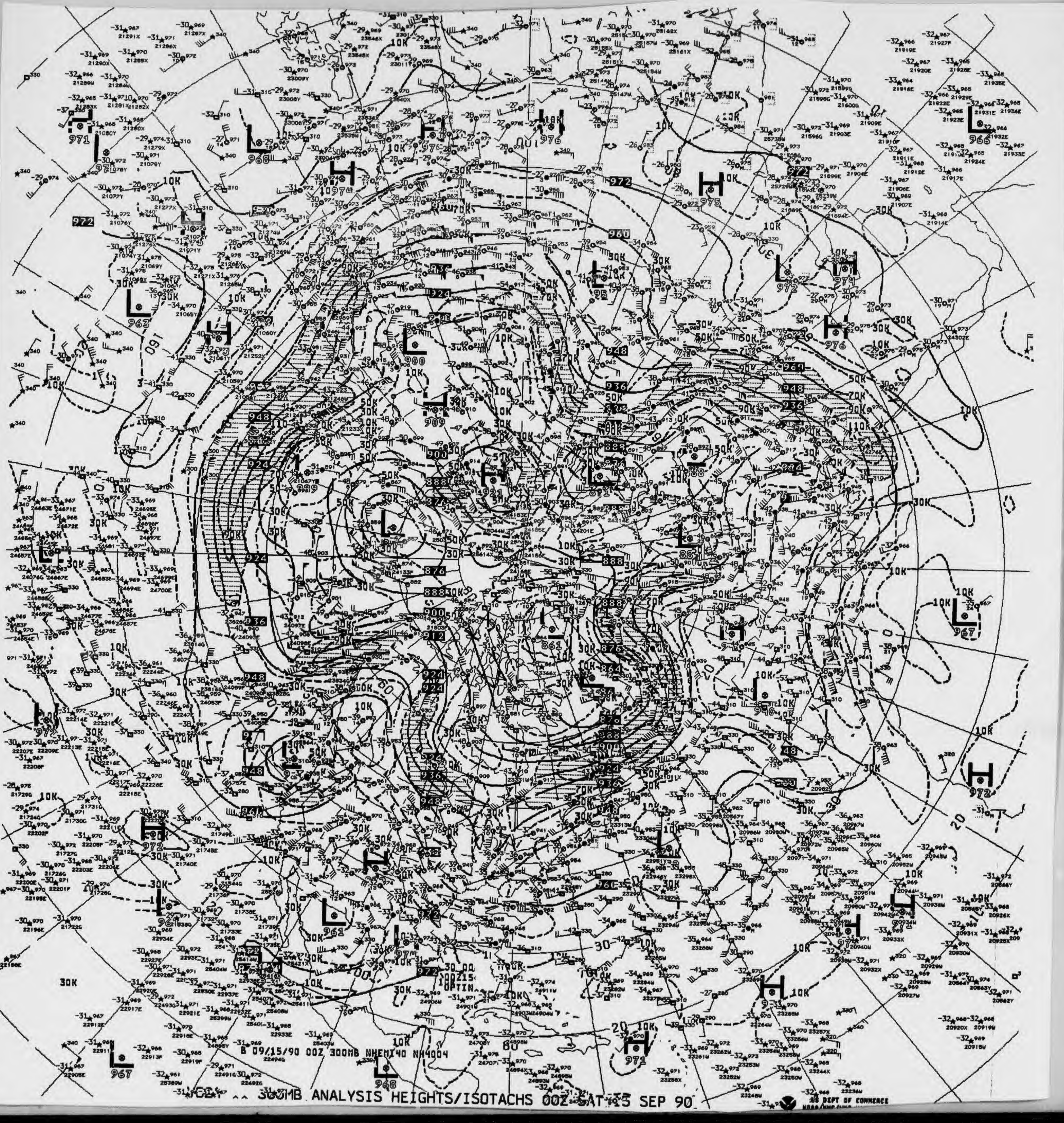
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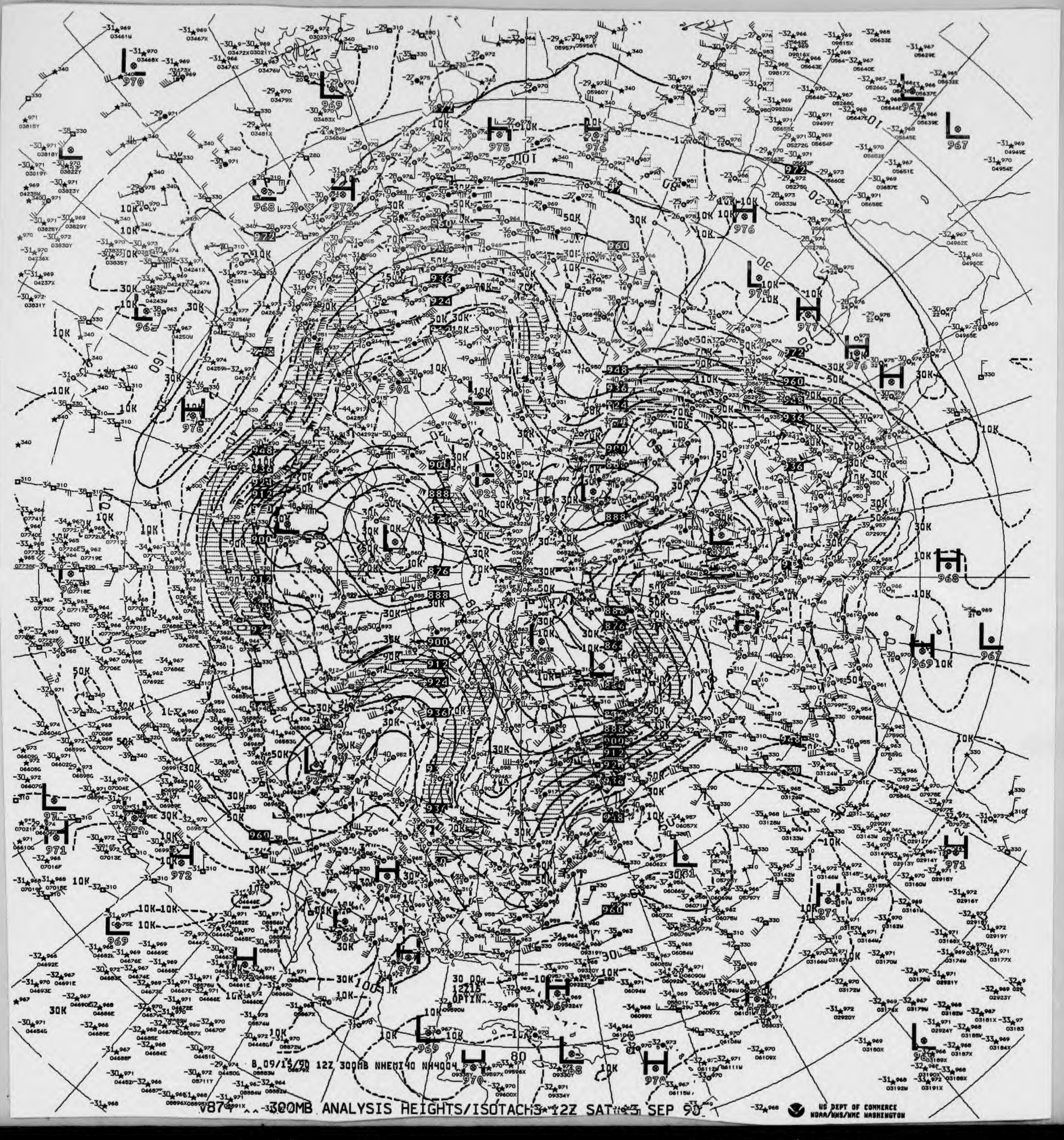
US DEPT OF COMMERCE
NOAA/NWS

300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 15 SEP 90



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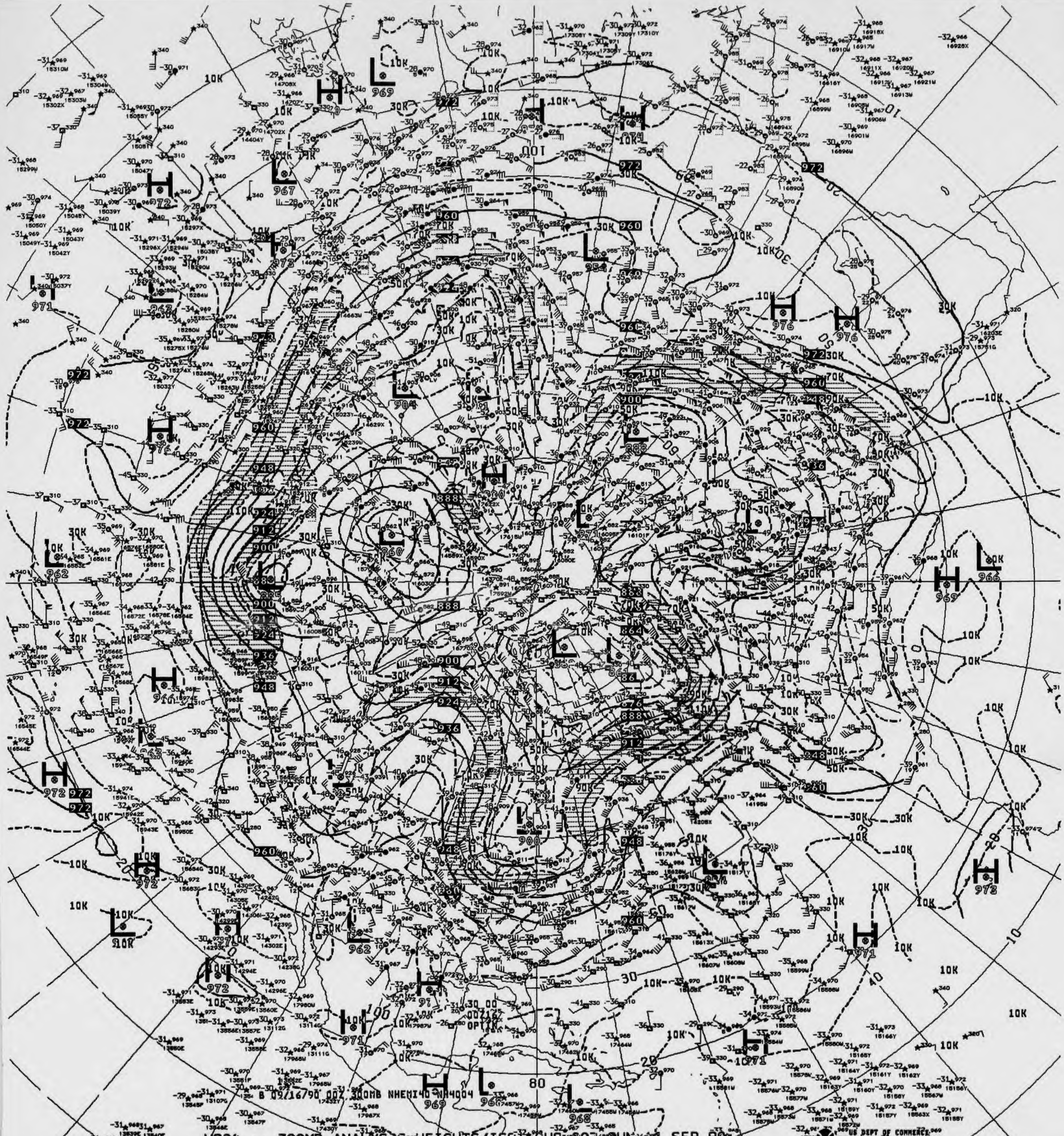
V874 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 15 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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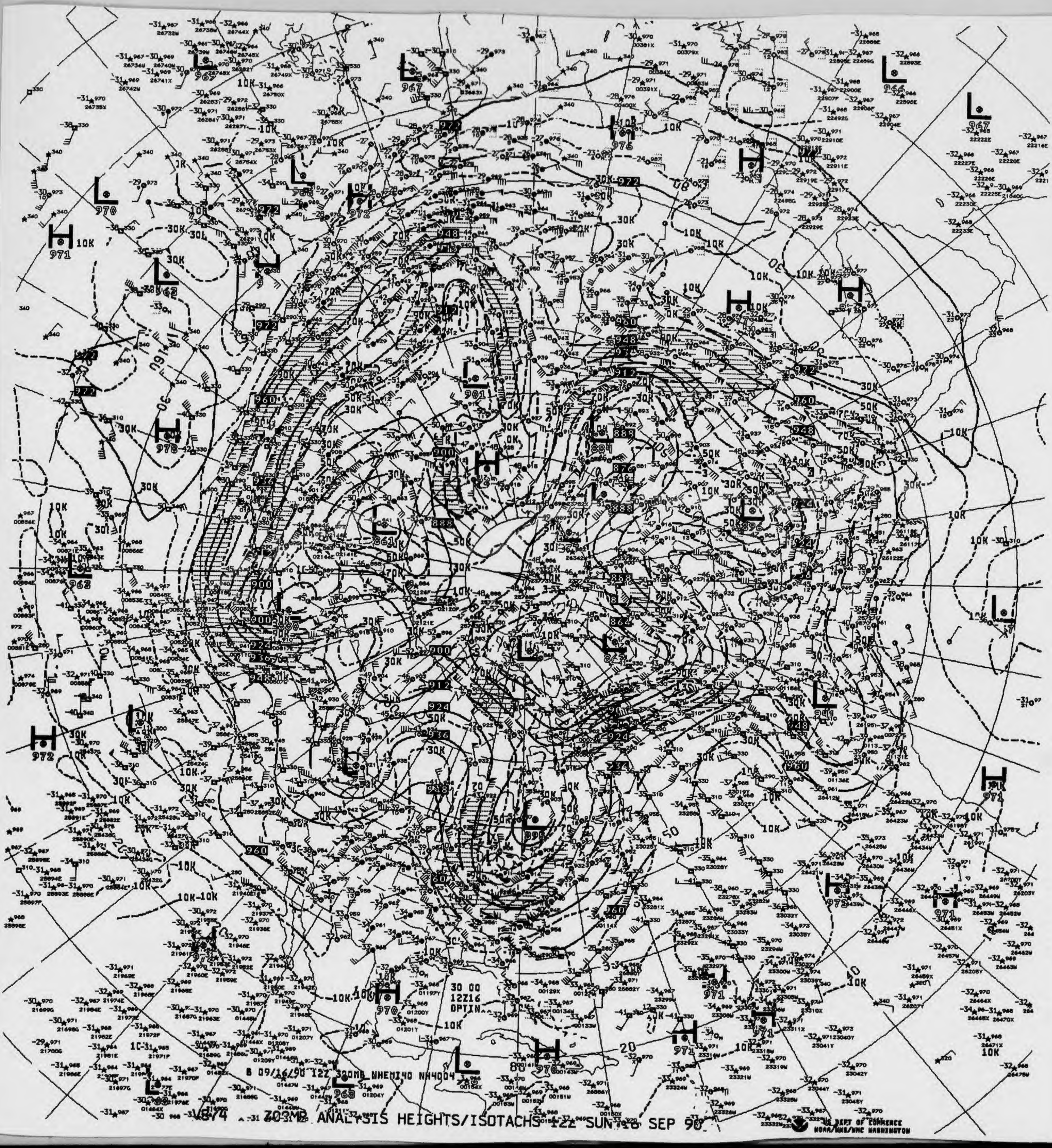
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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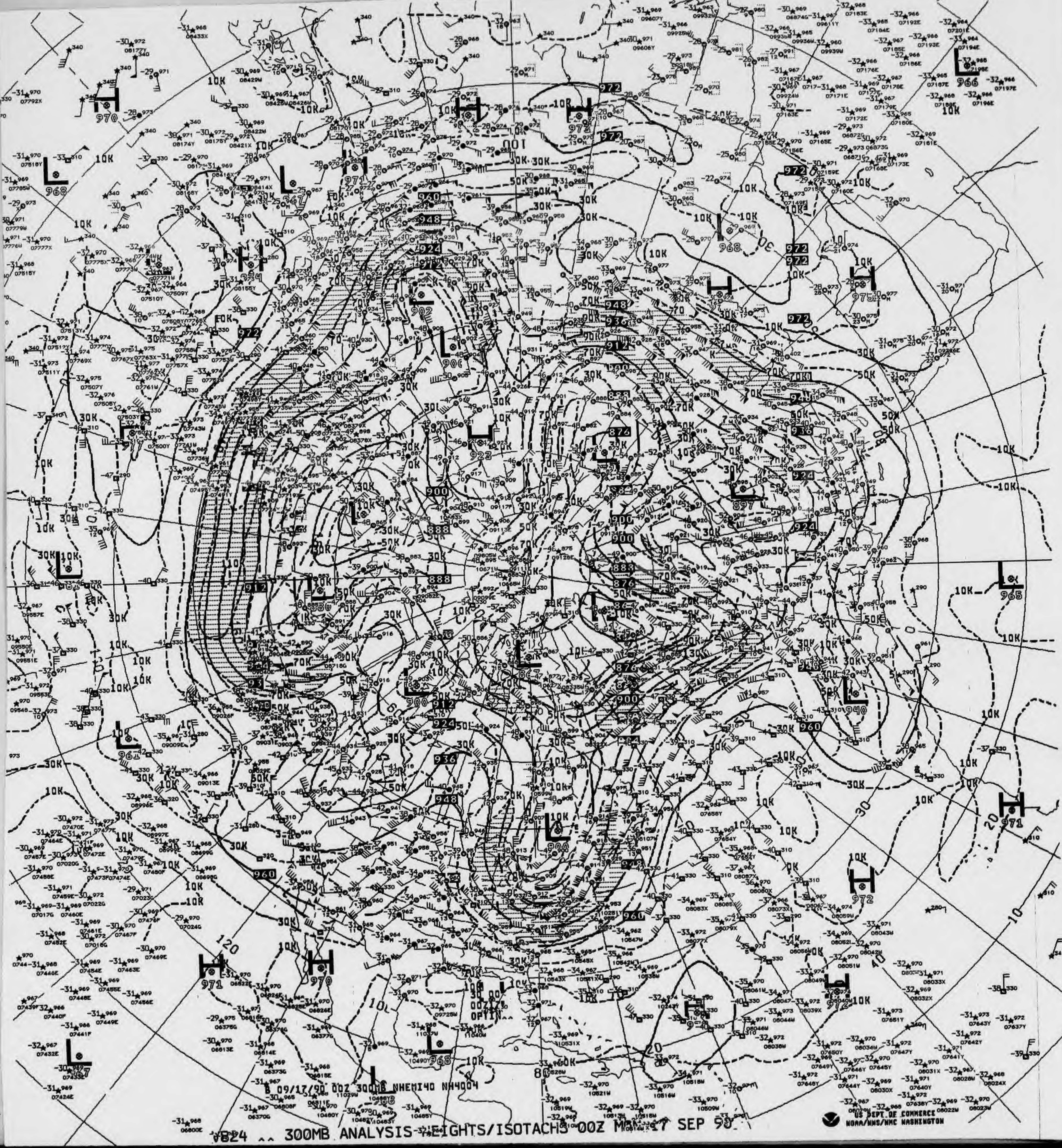
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 16 SEP 90



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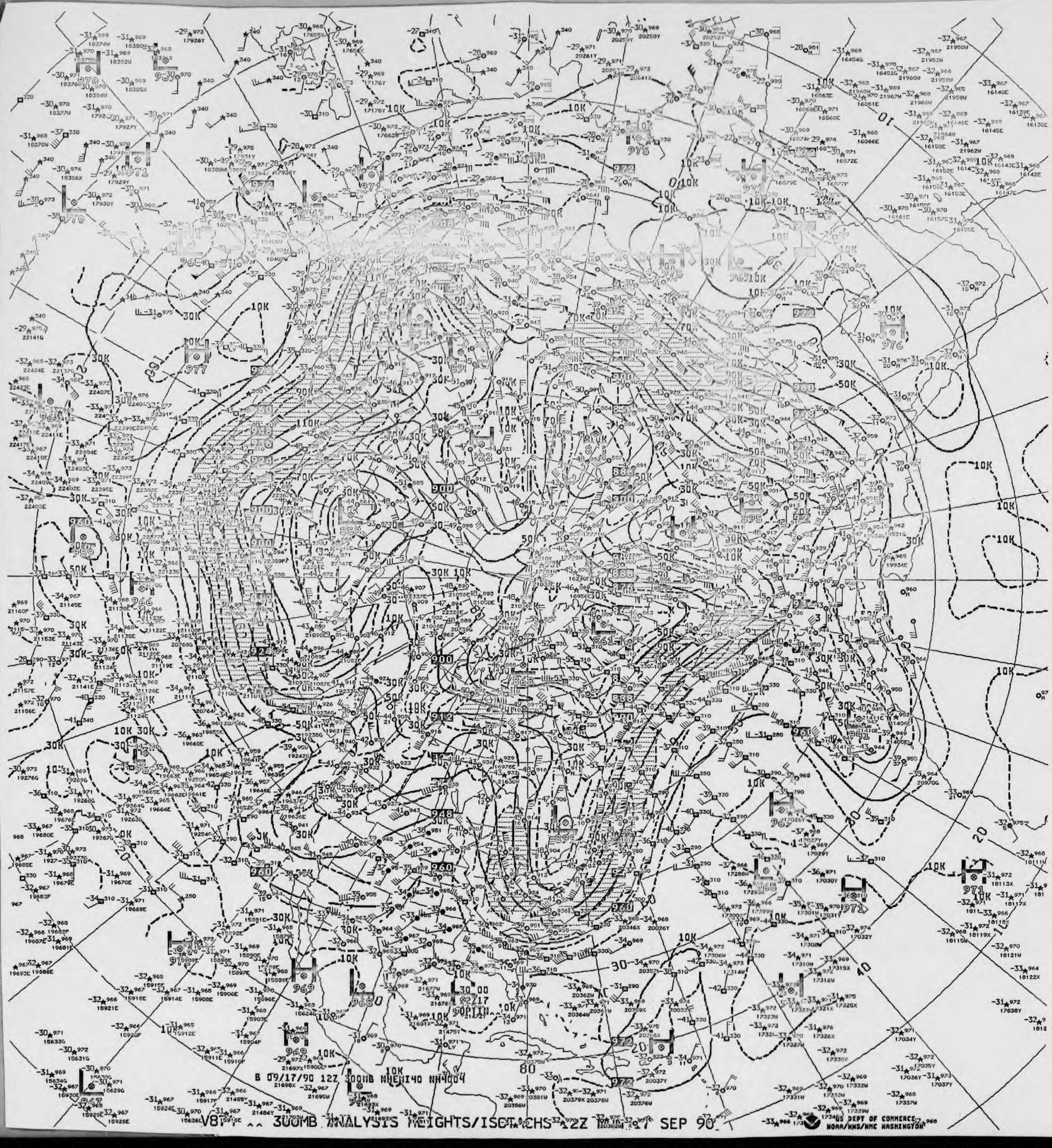
V824 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 17 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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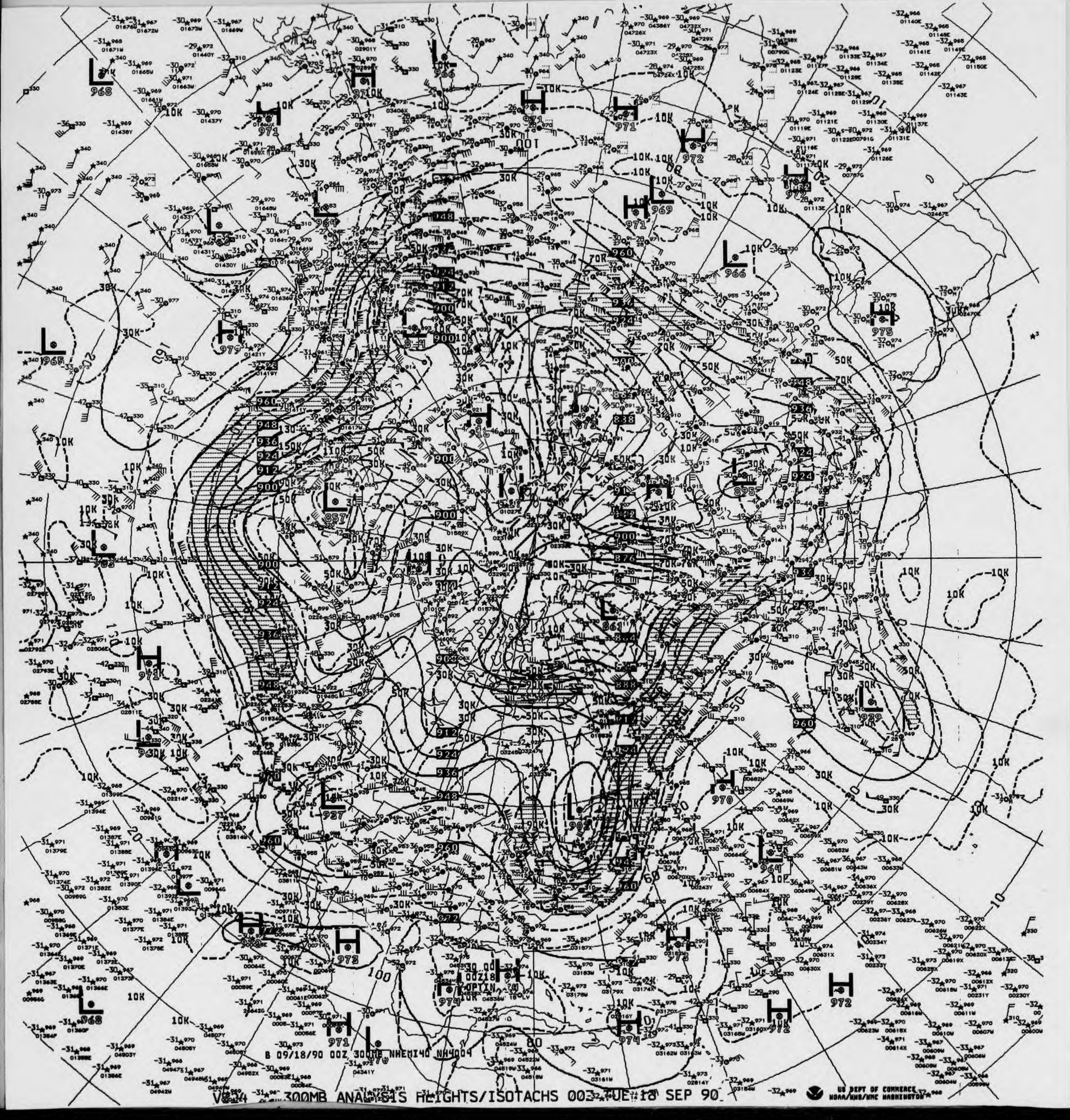
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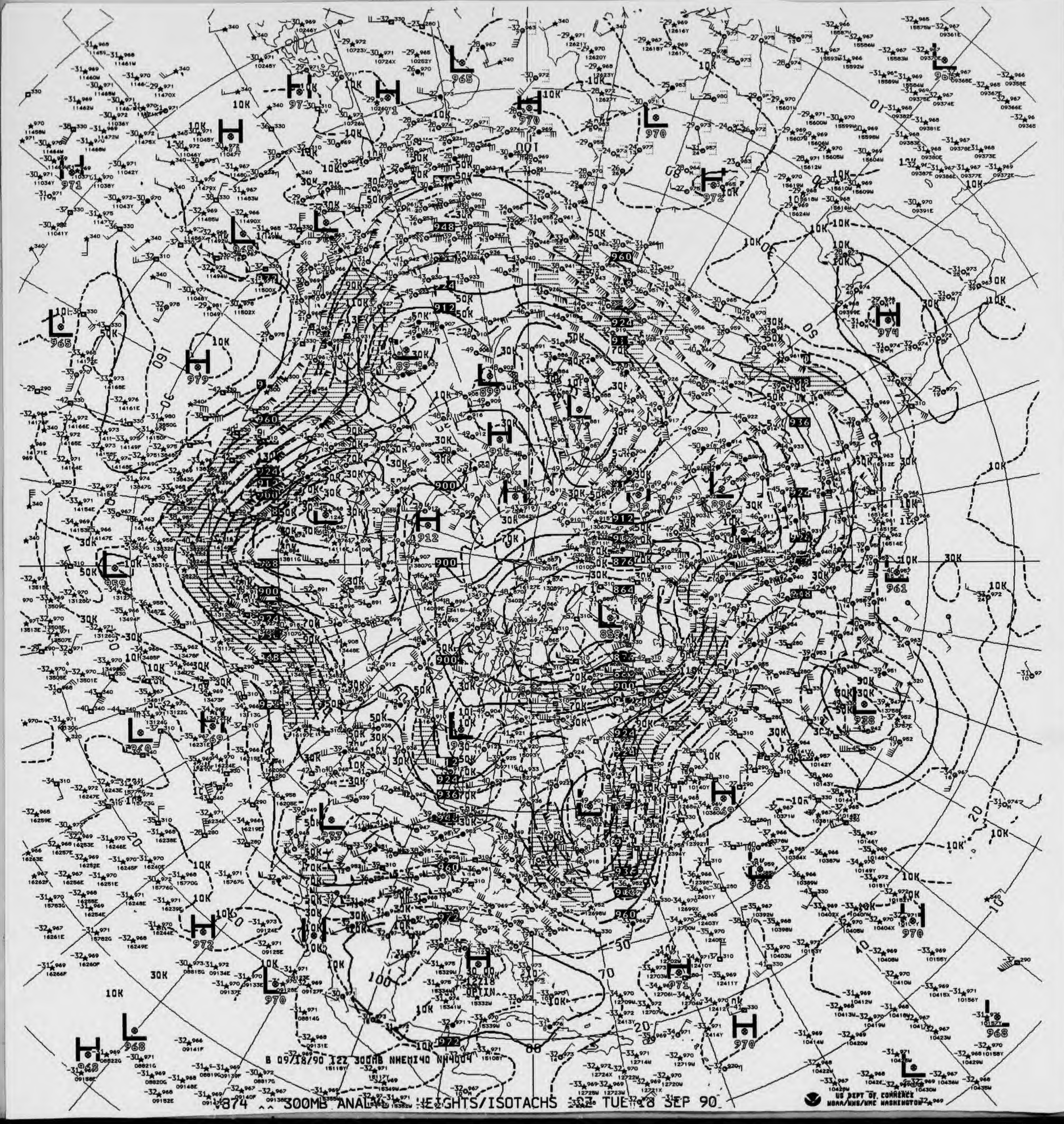
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V824 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 18 SEP 90



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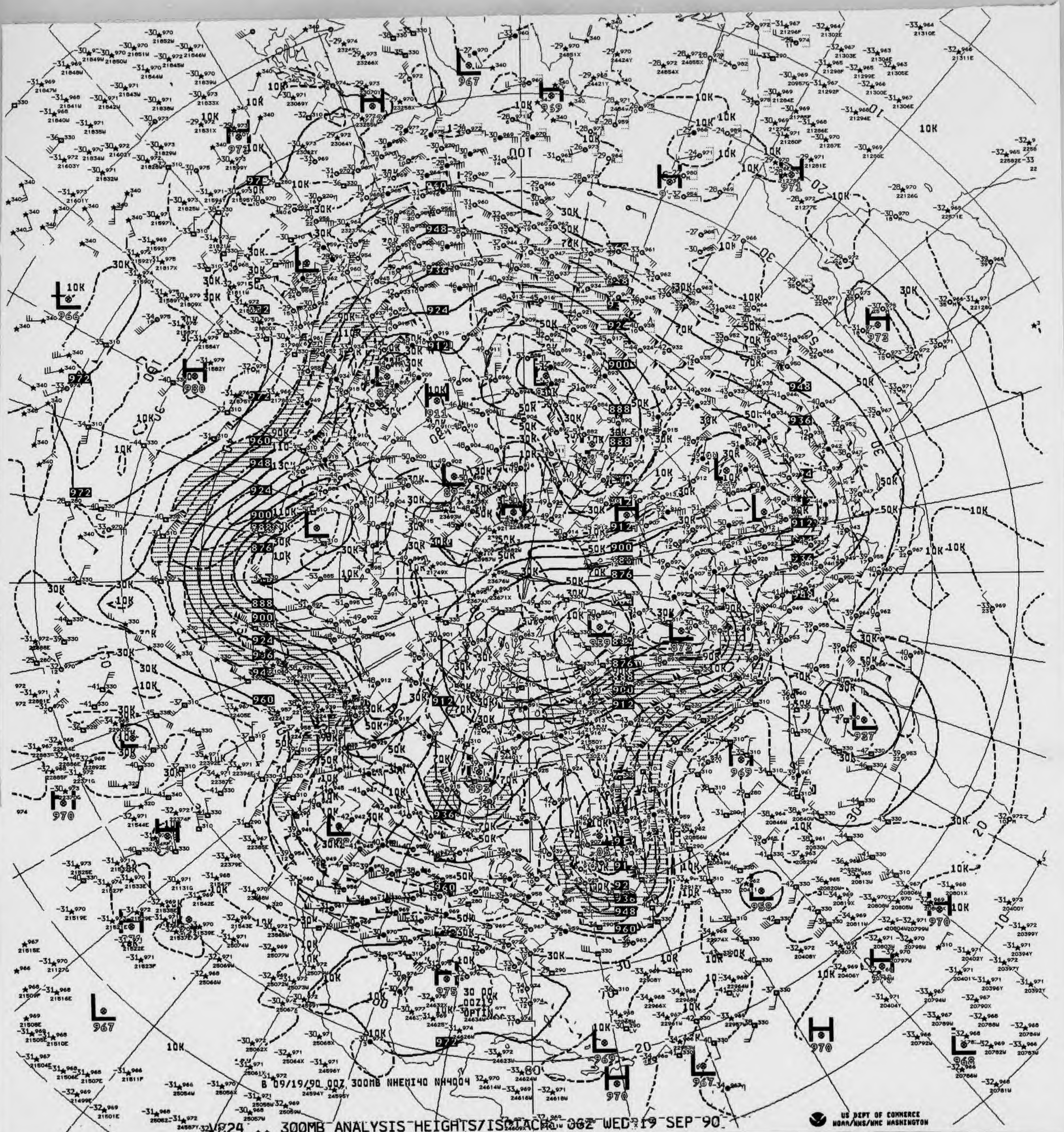
874 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 18 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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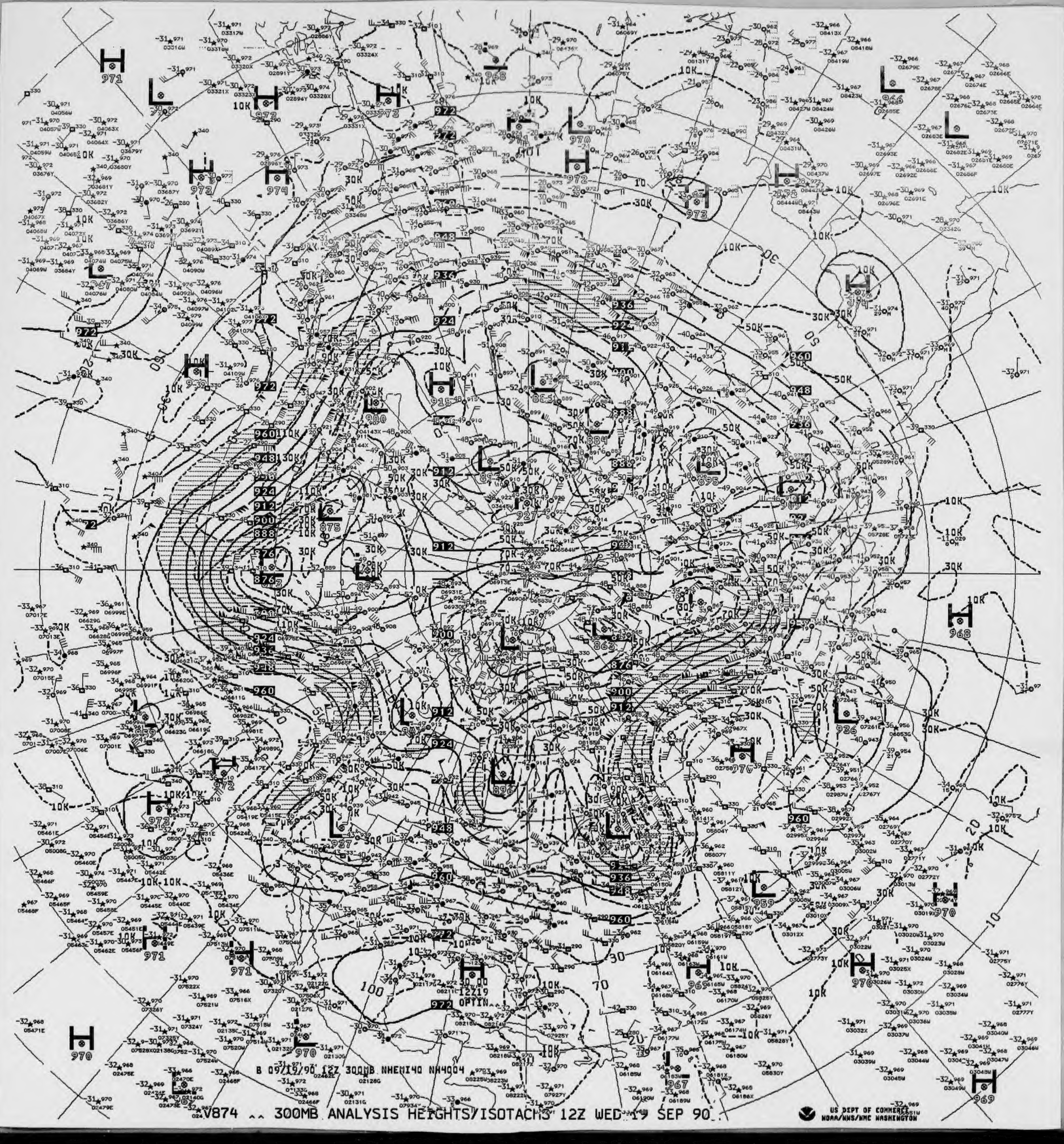
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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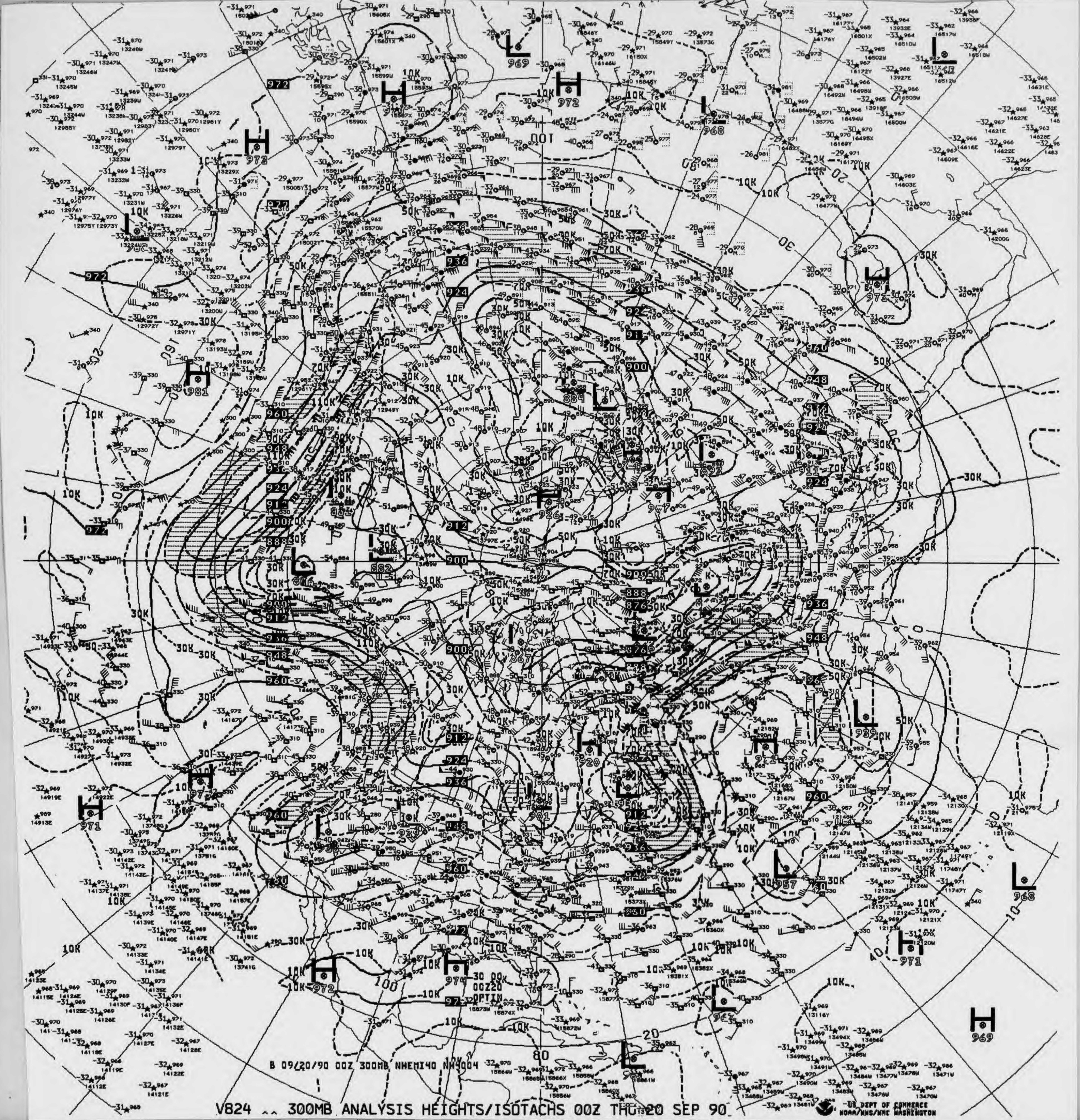
US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON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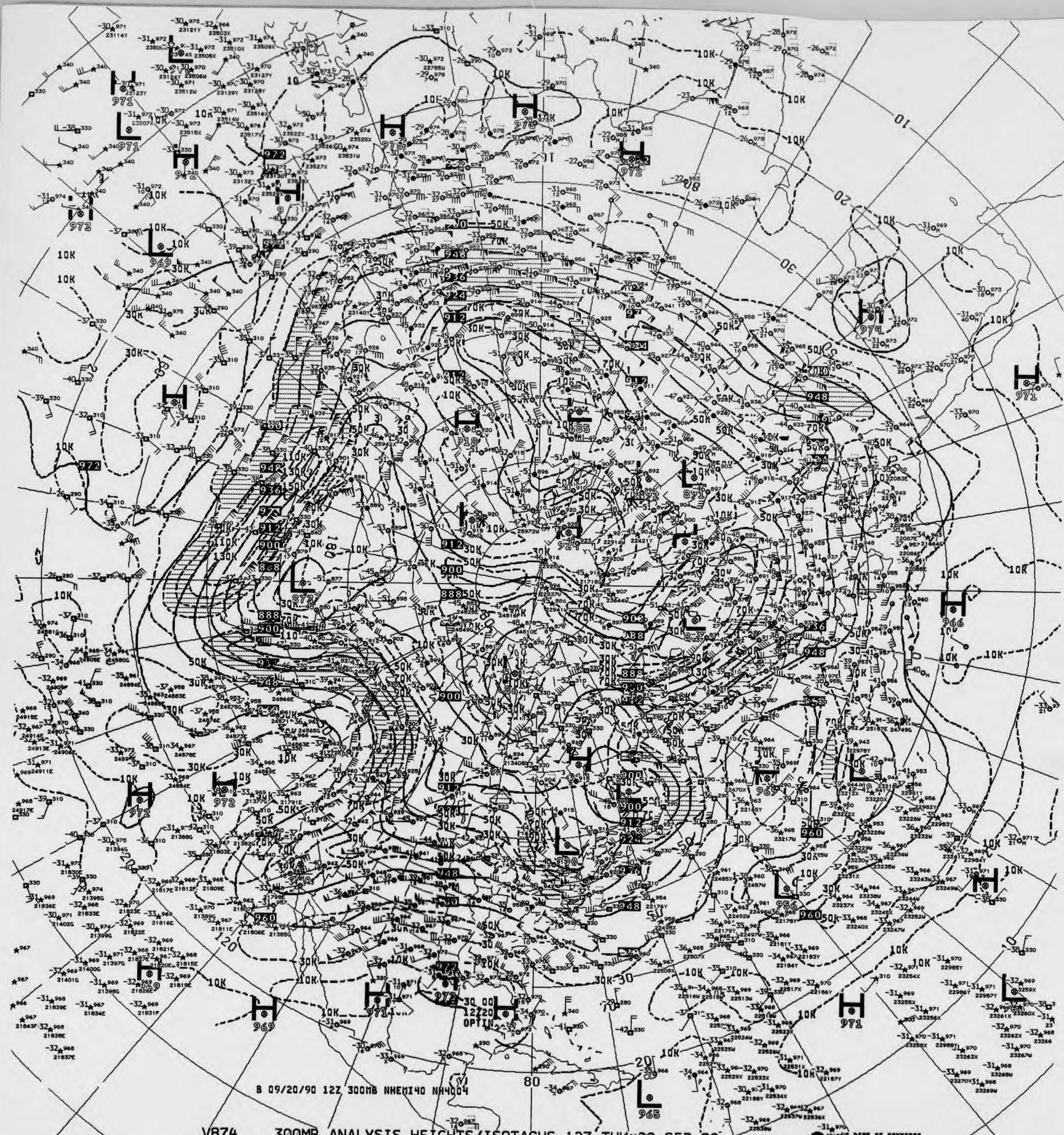
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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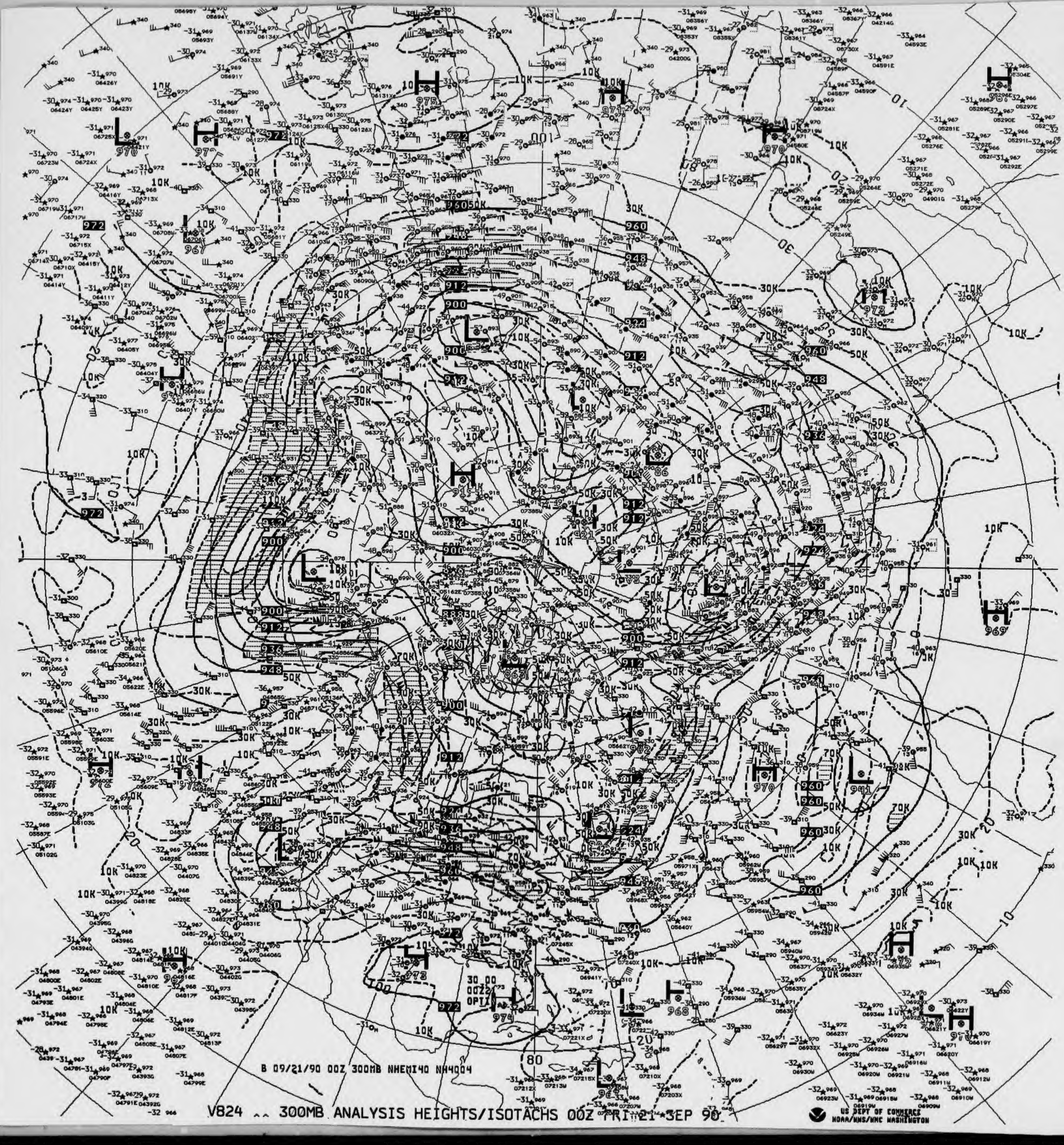
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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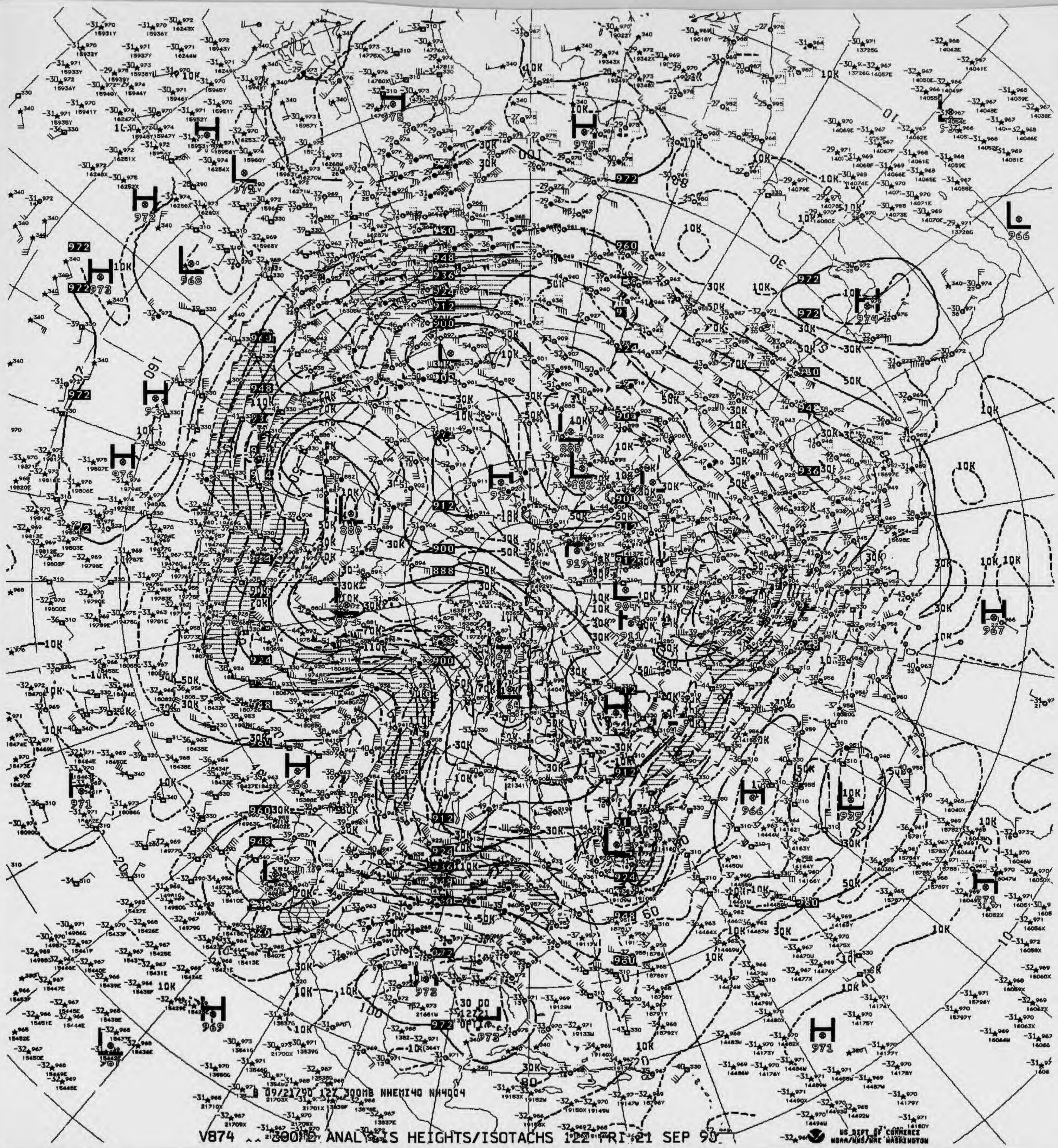
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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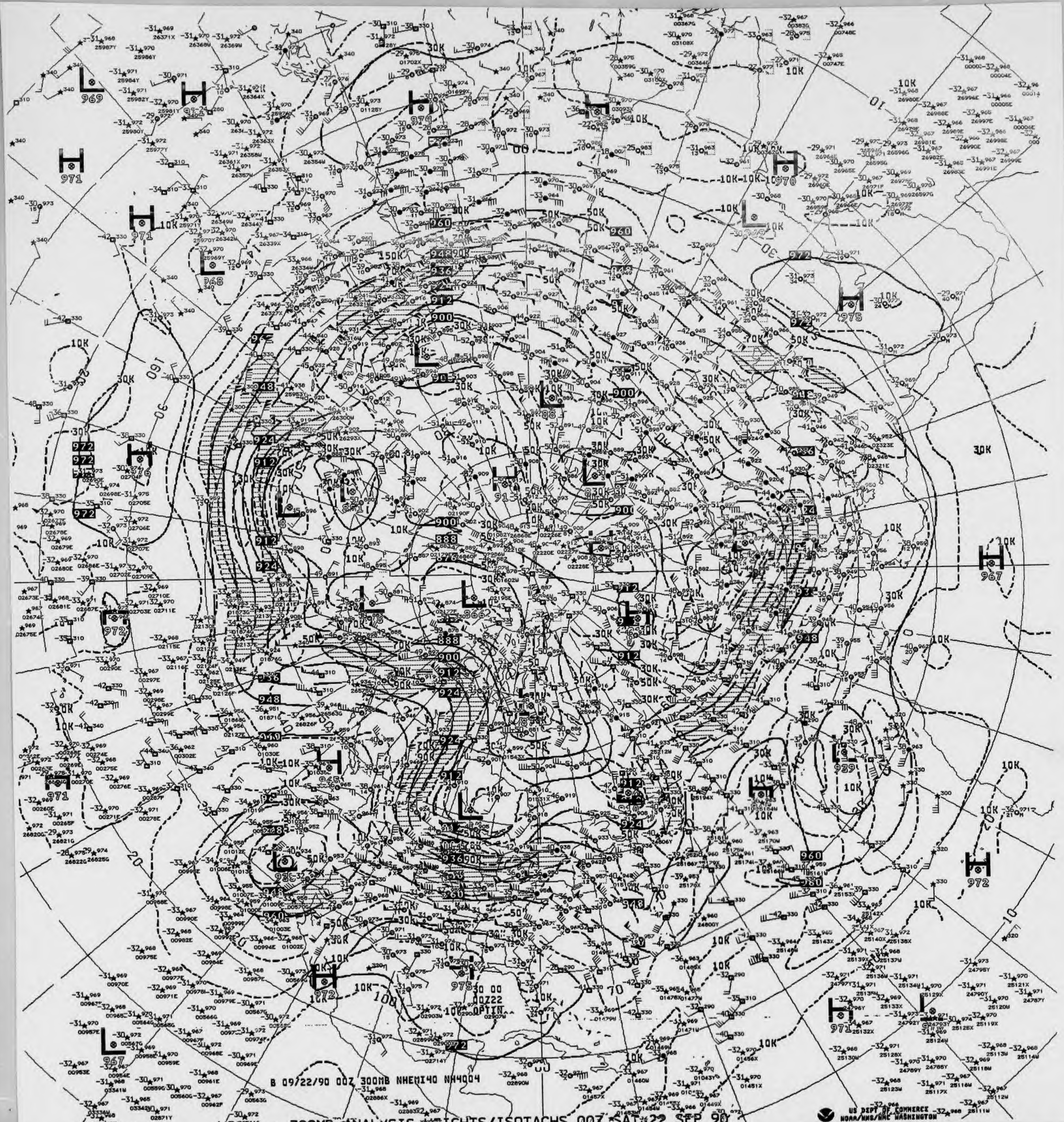
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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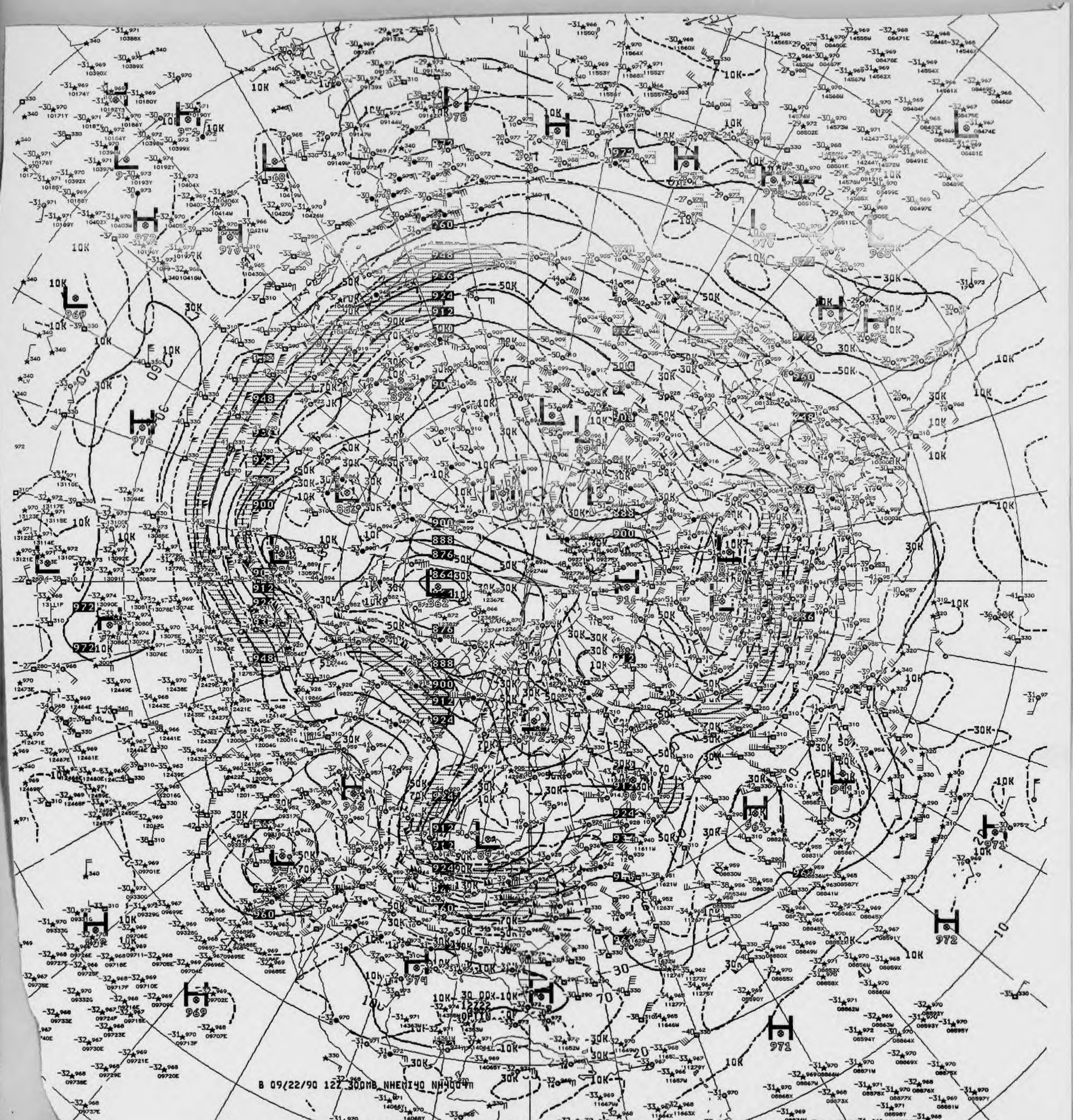
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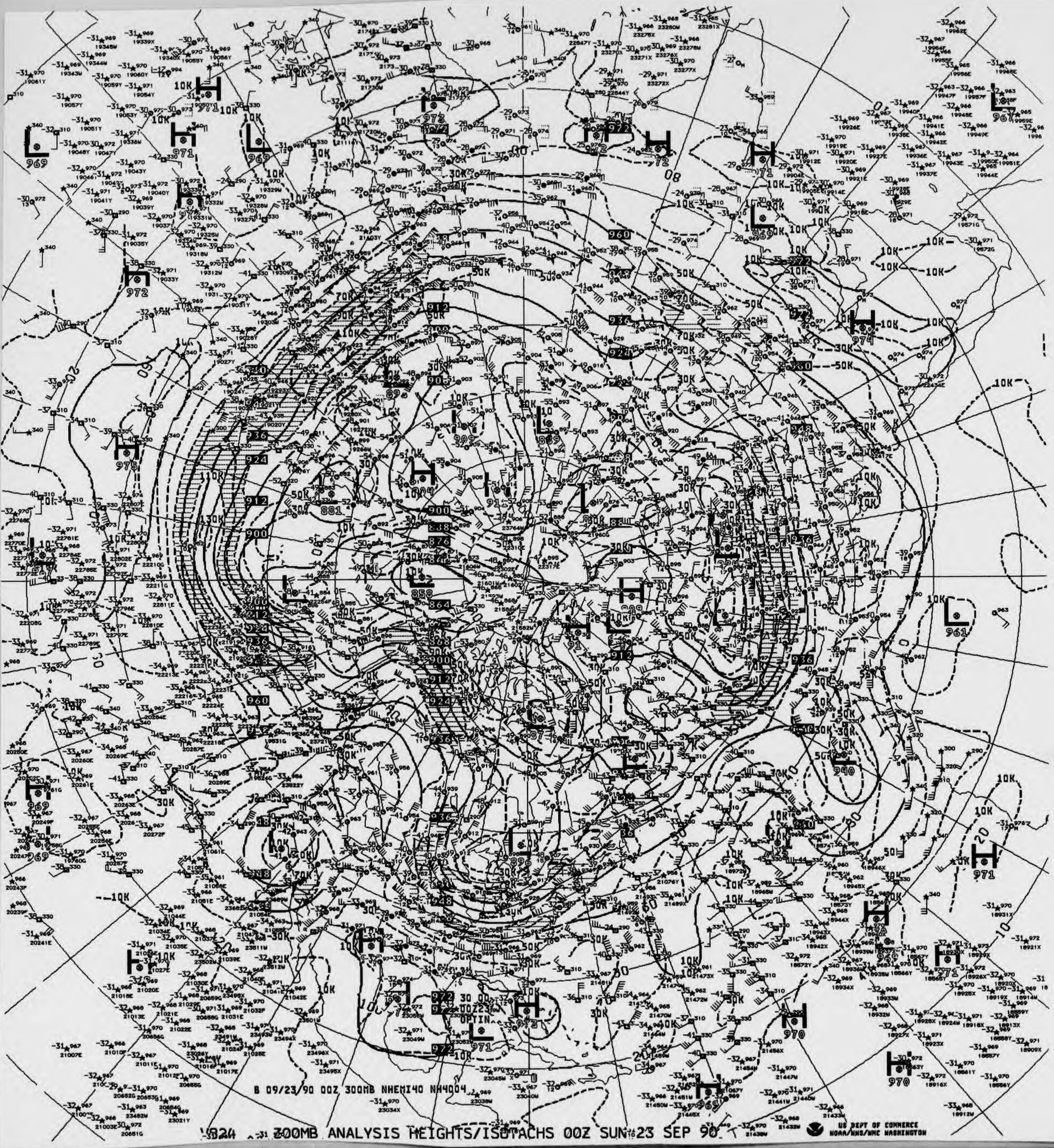
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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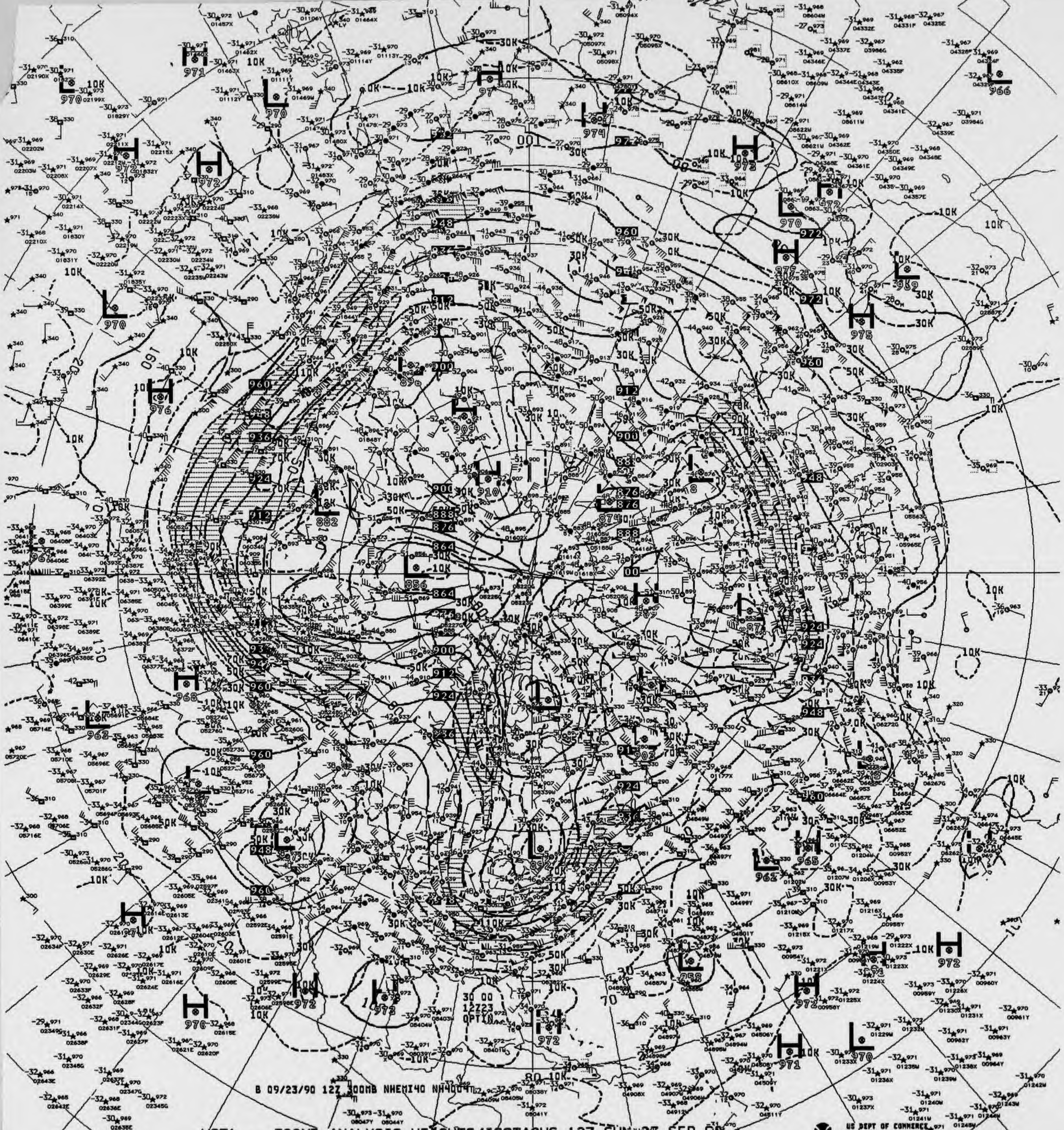
US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON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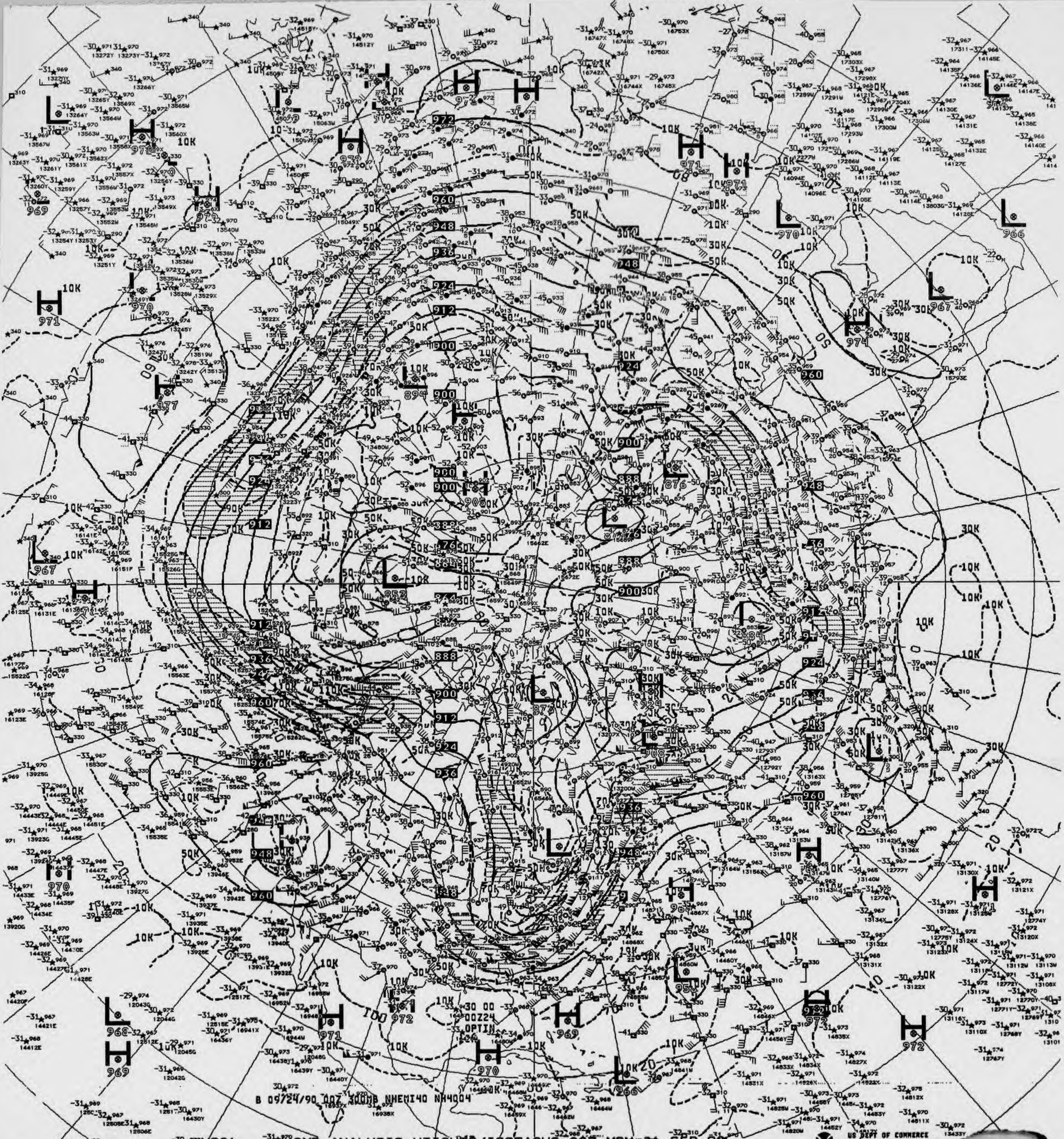
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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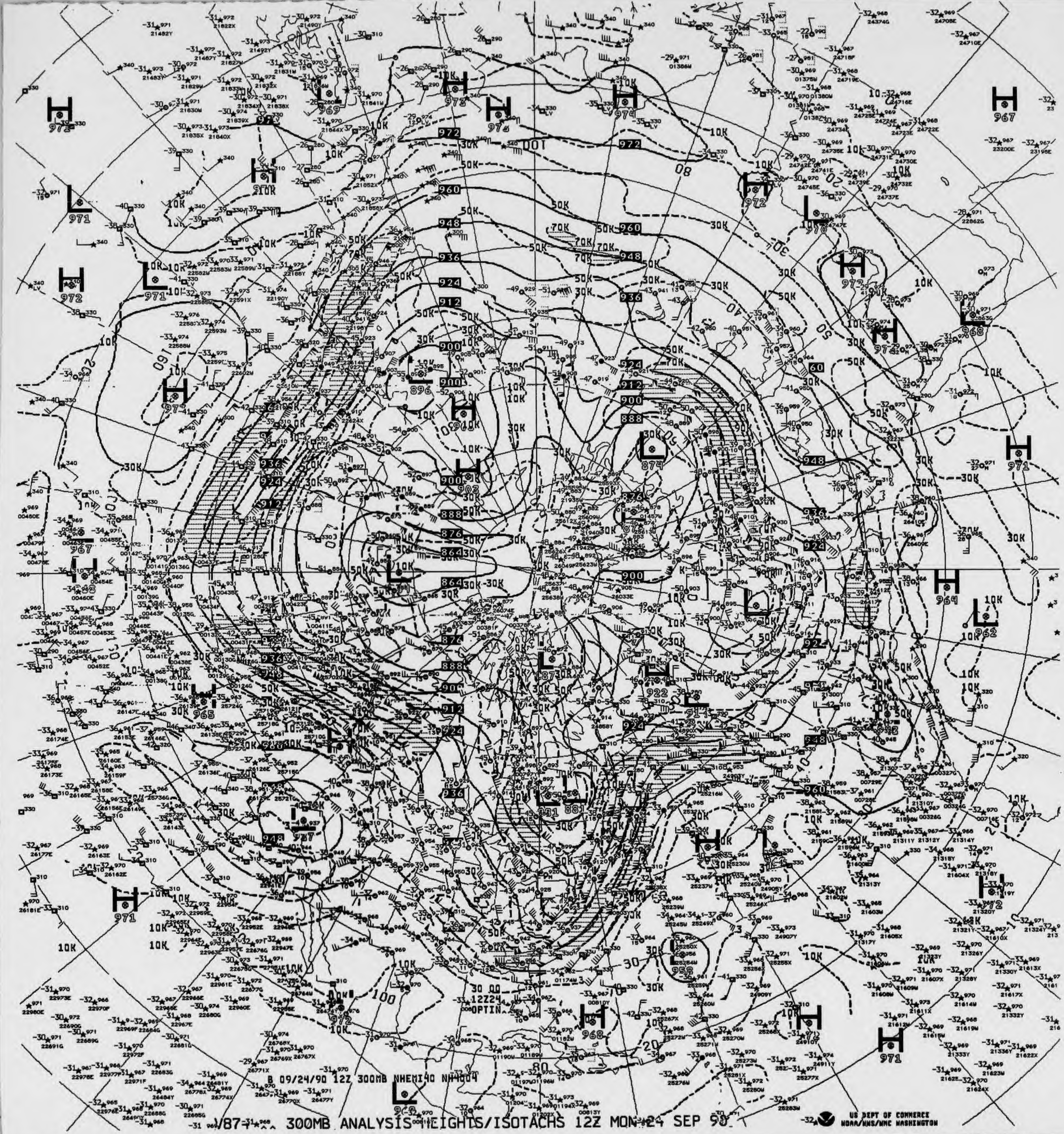

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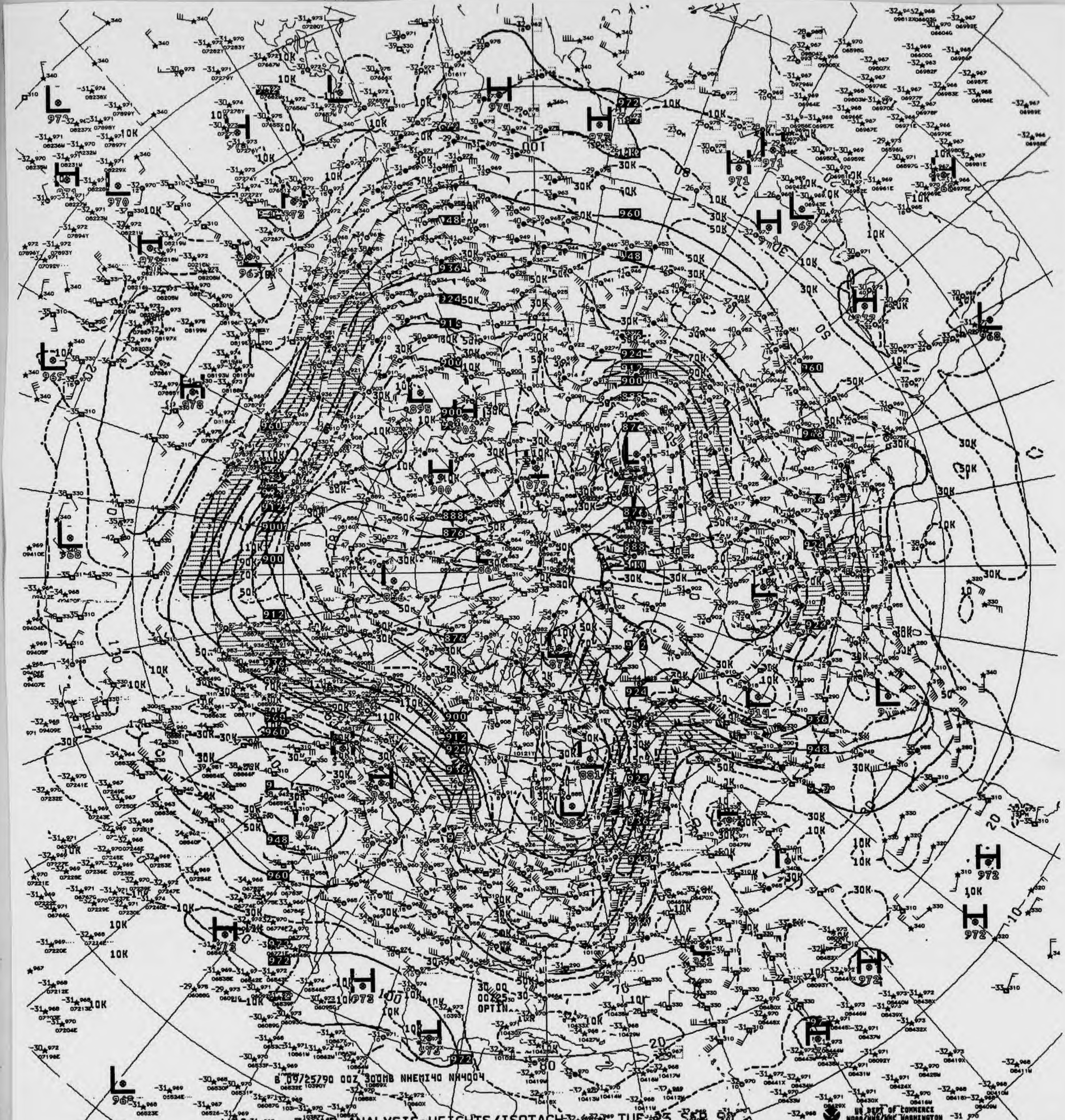
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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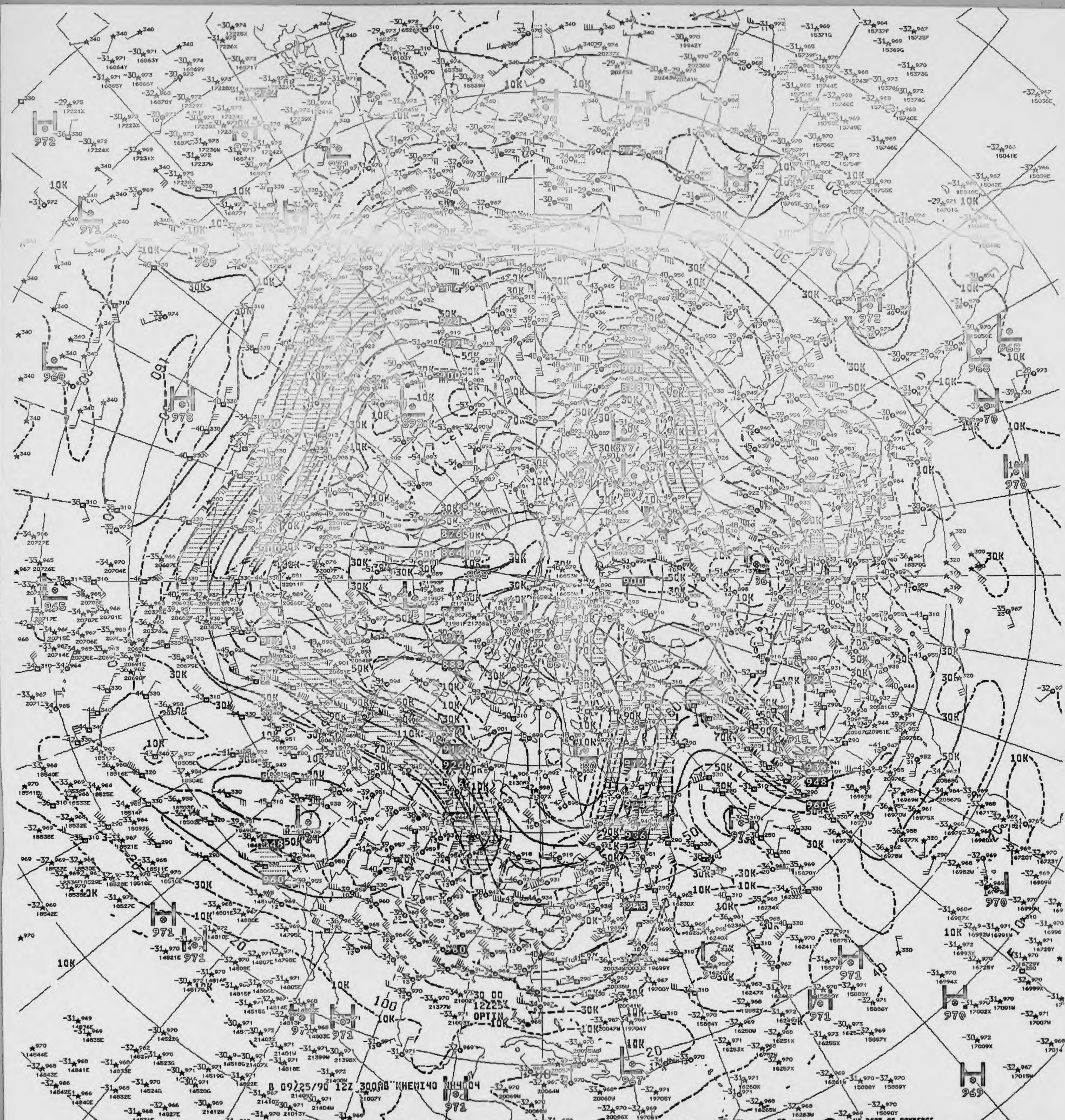
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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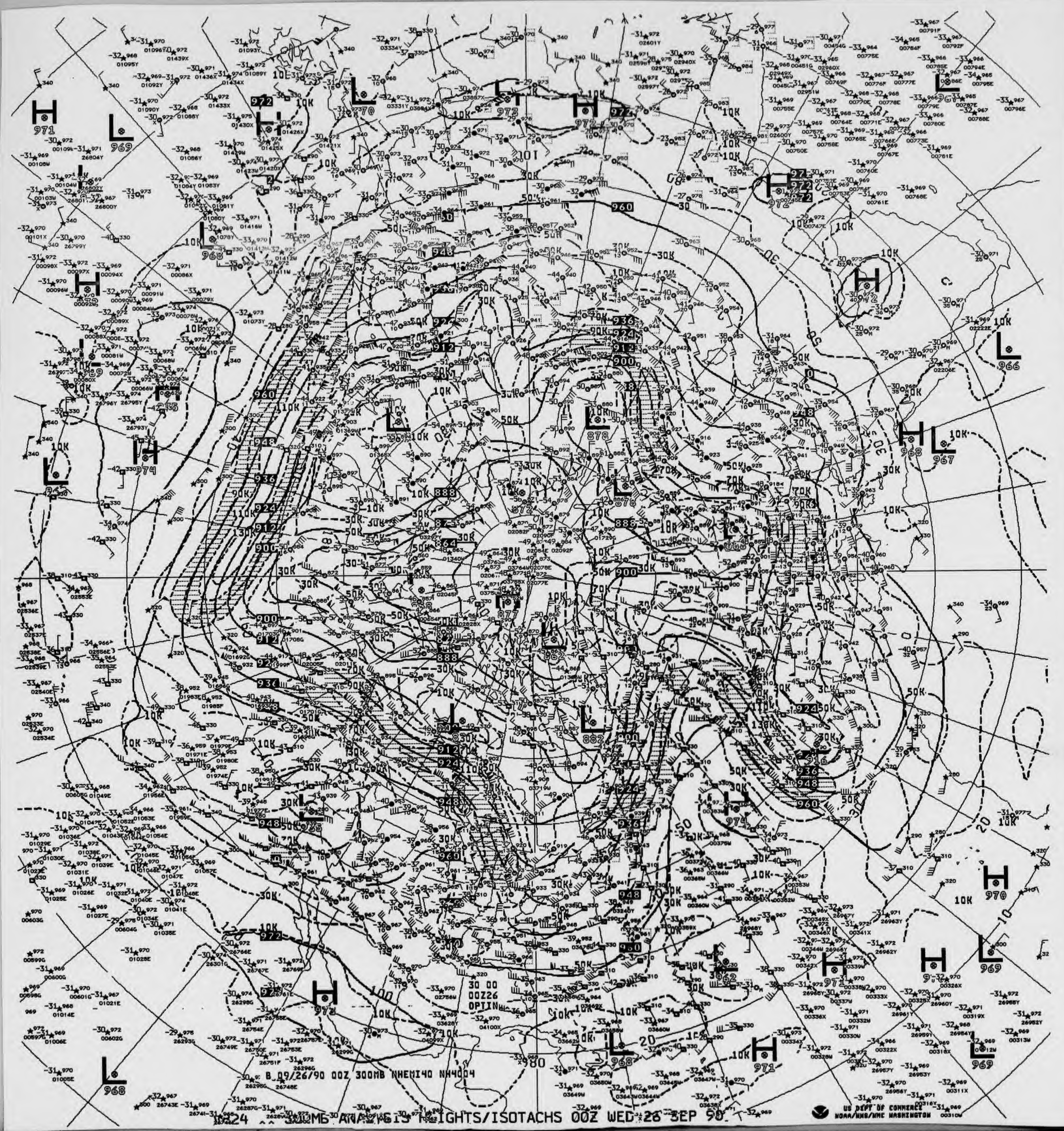
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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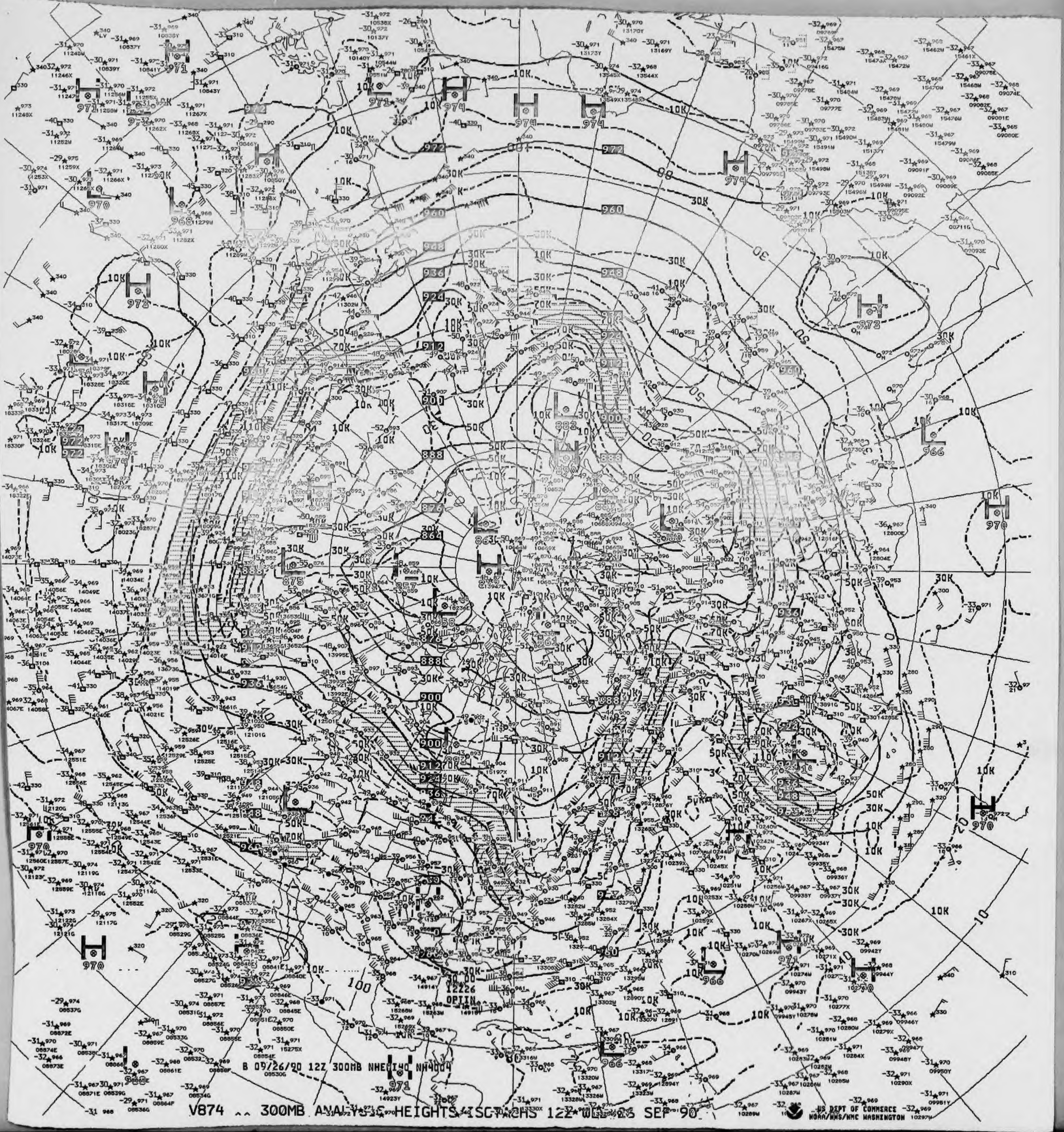
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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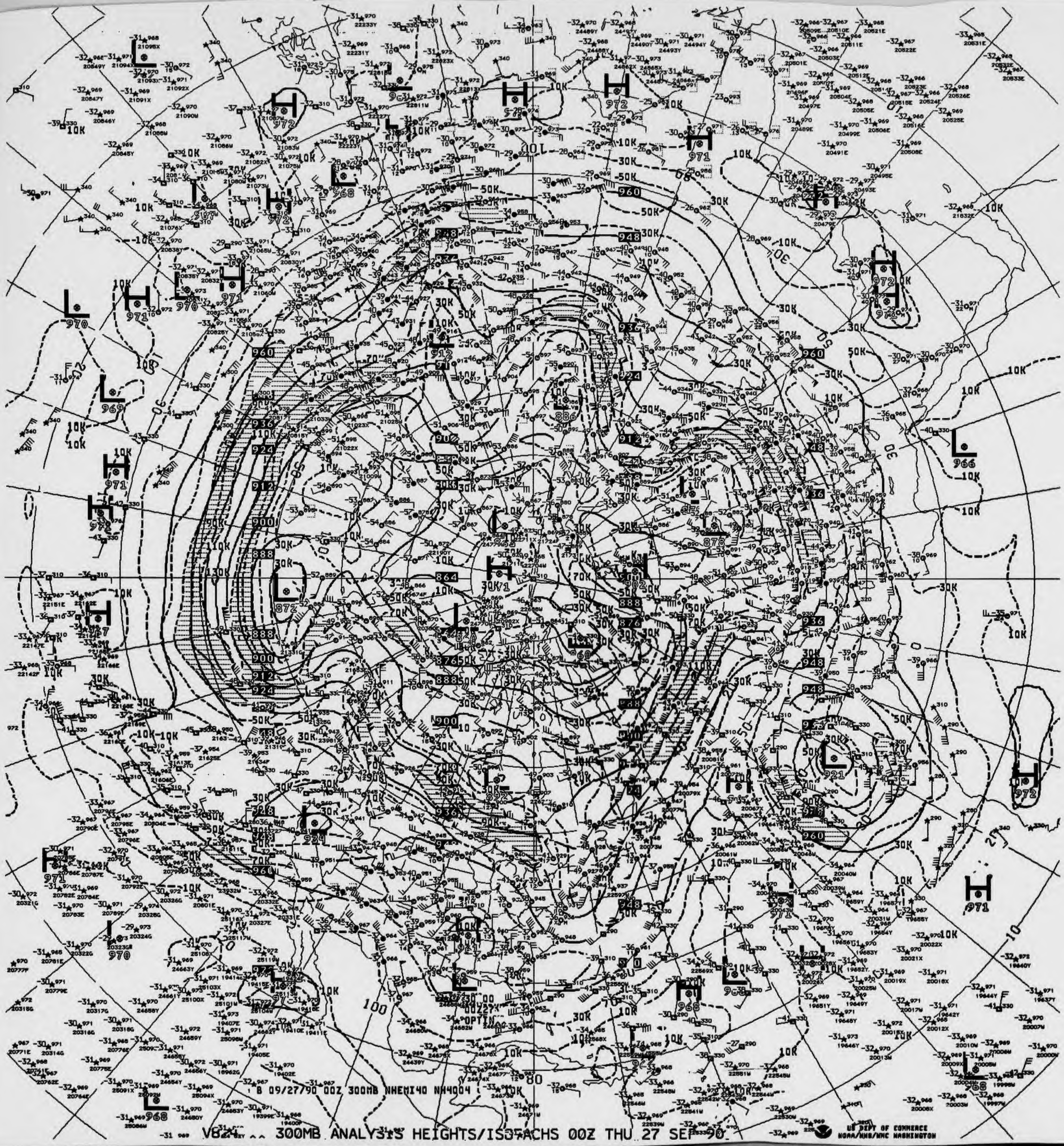
NOAA/NWS/NMC WASHINGTON



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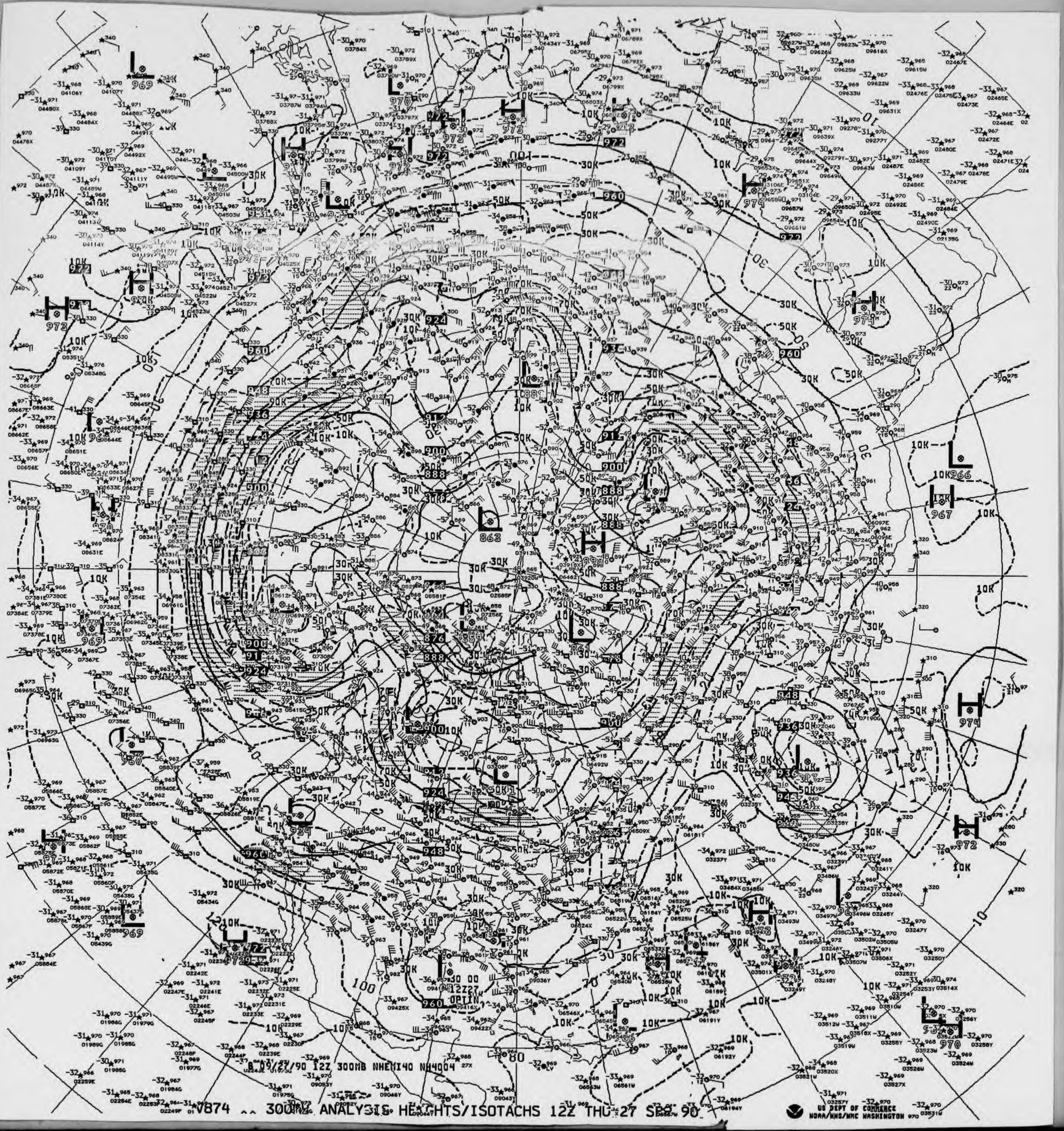
V824 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 27 SEP 90

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON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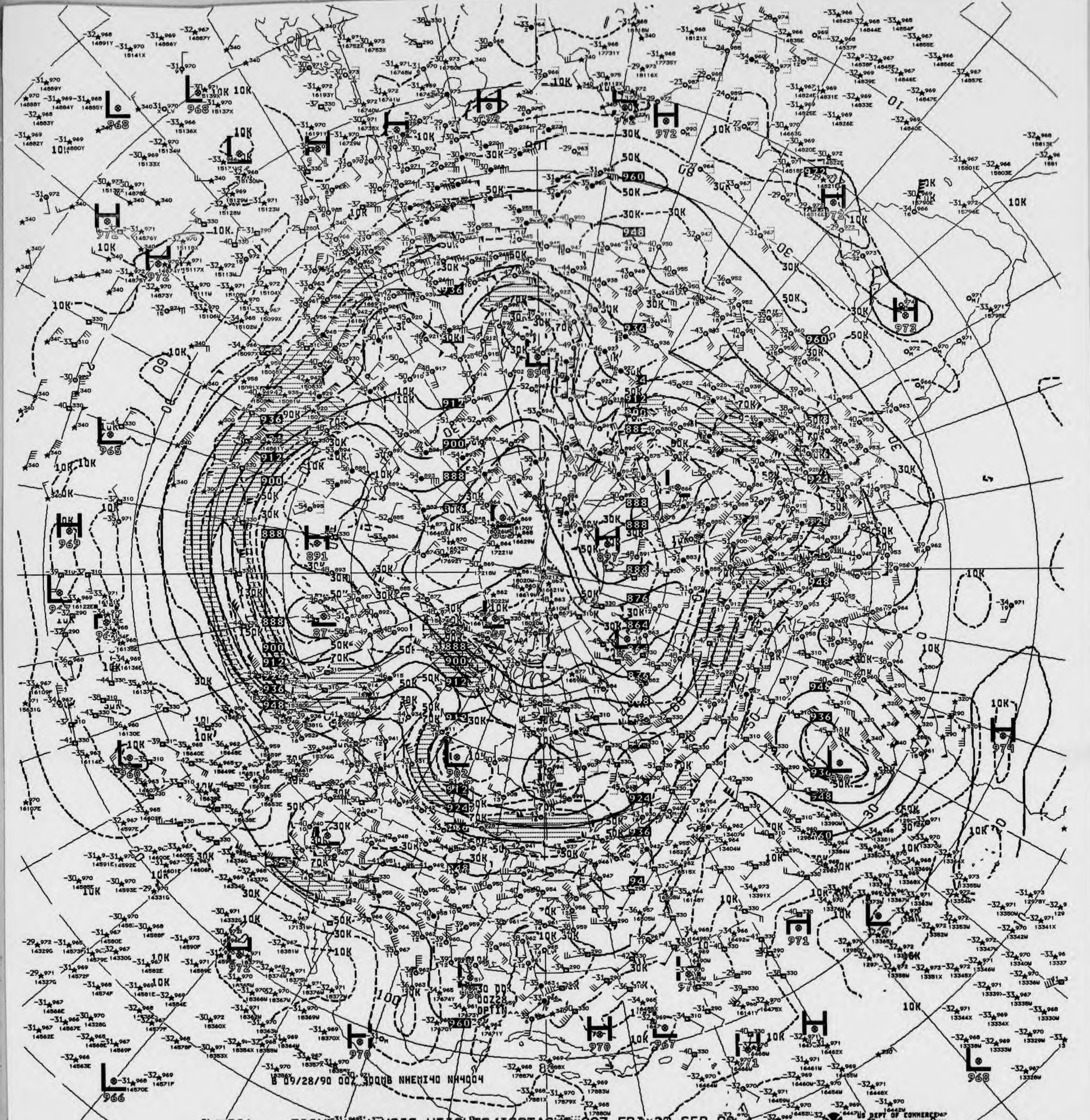
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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NOAA/NWS/NMC WASHINGTON

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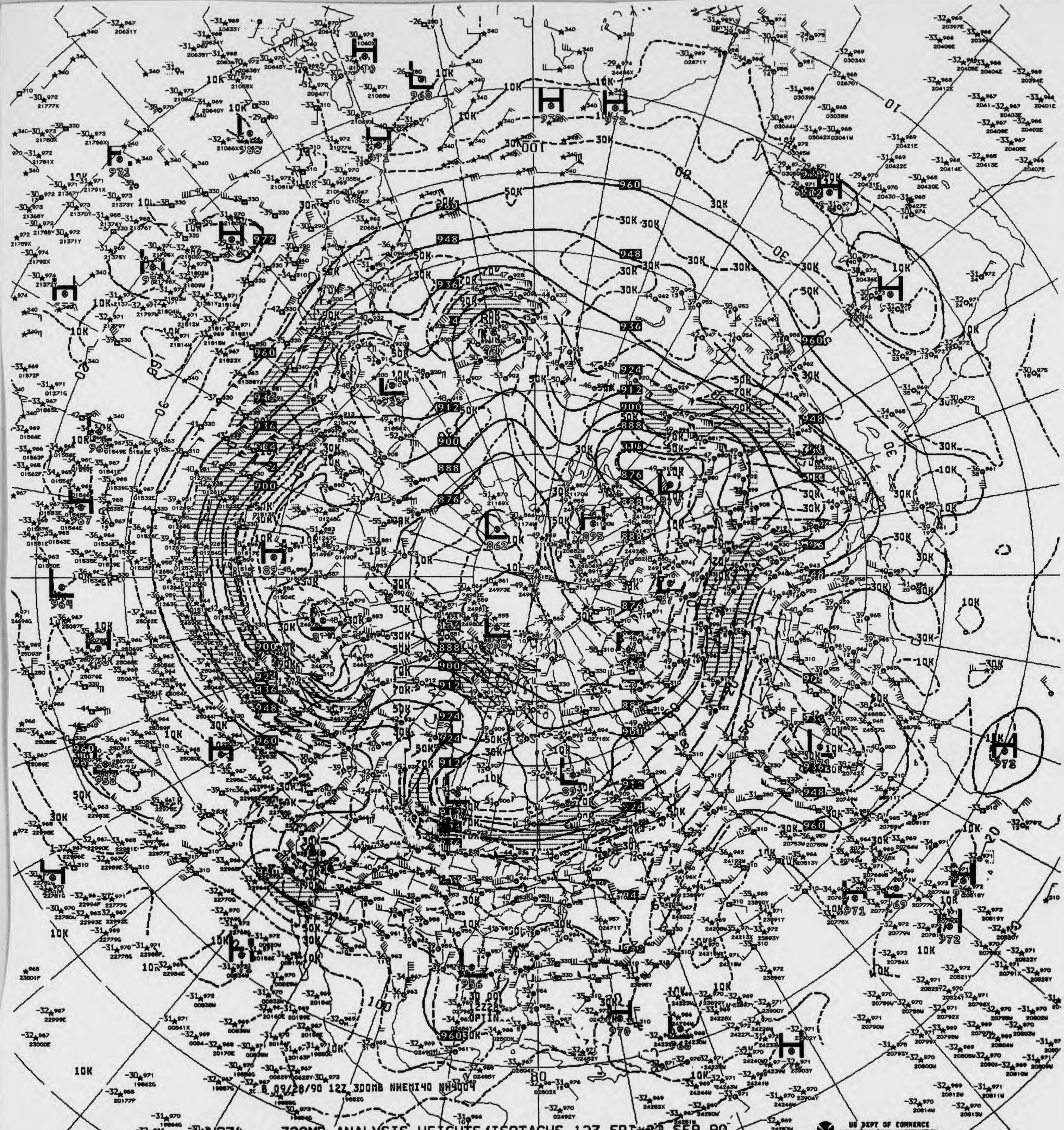
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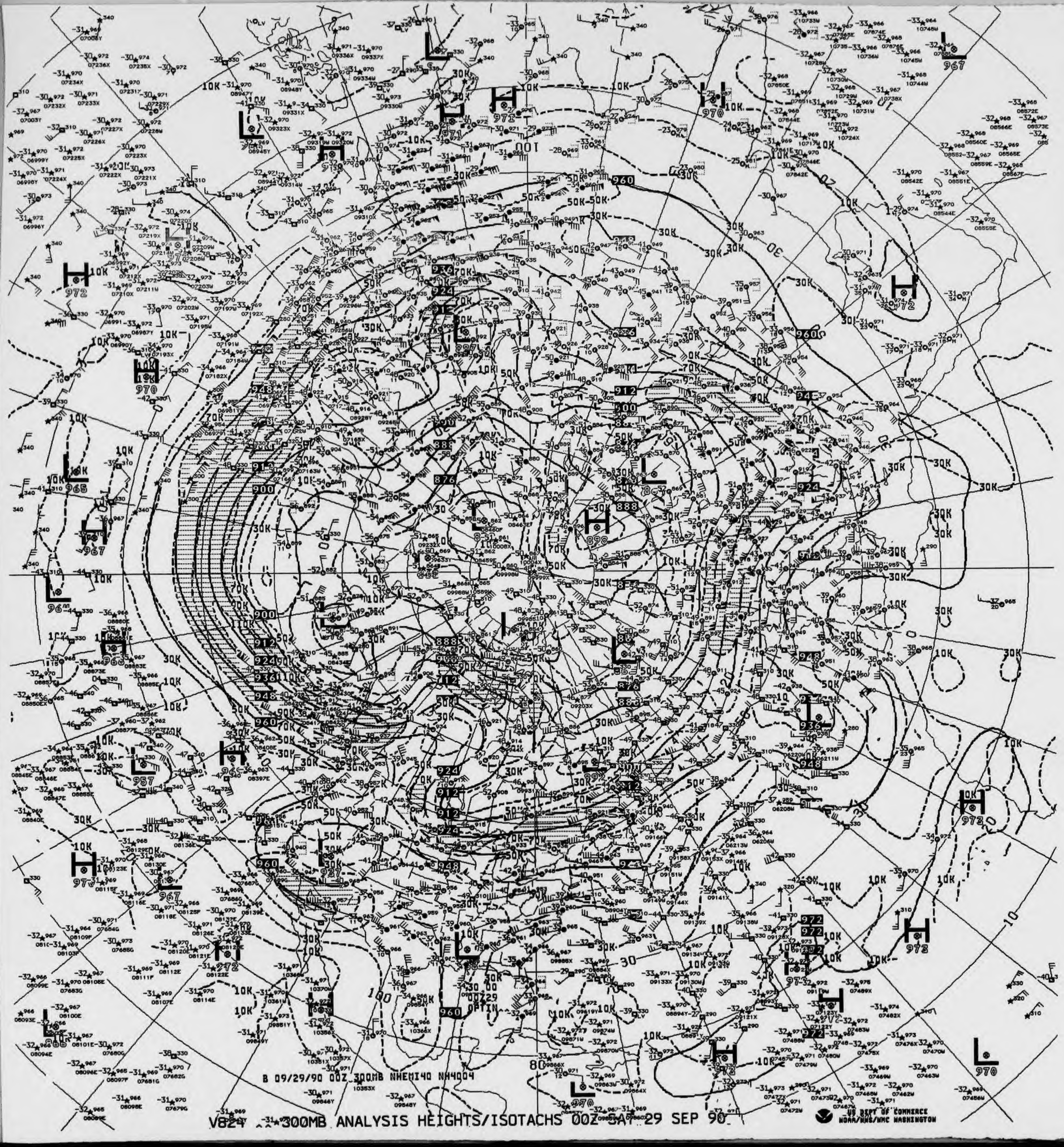
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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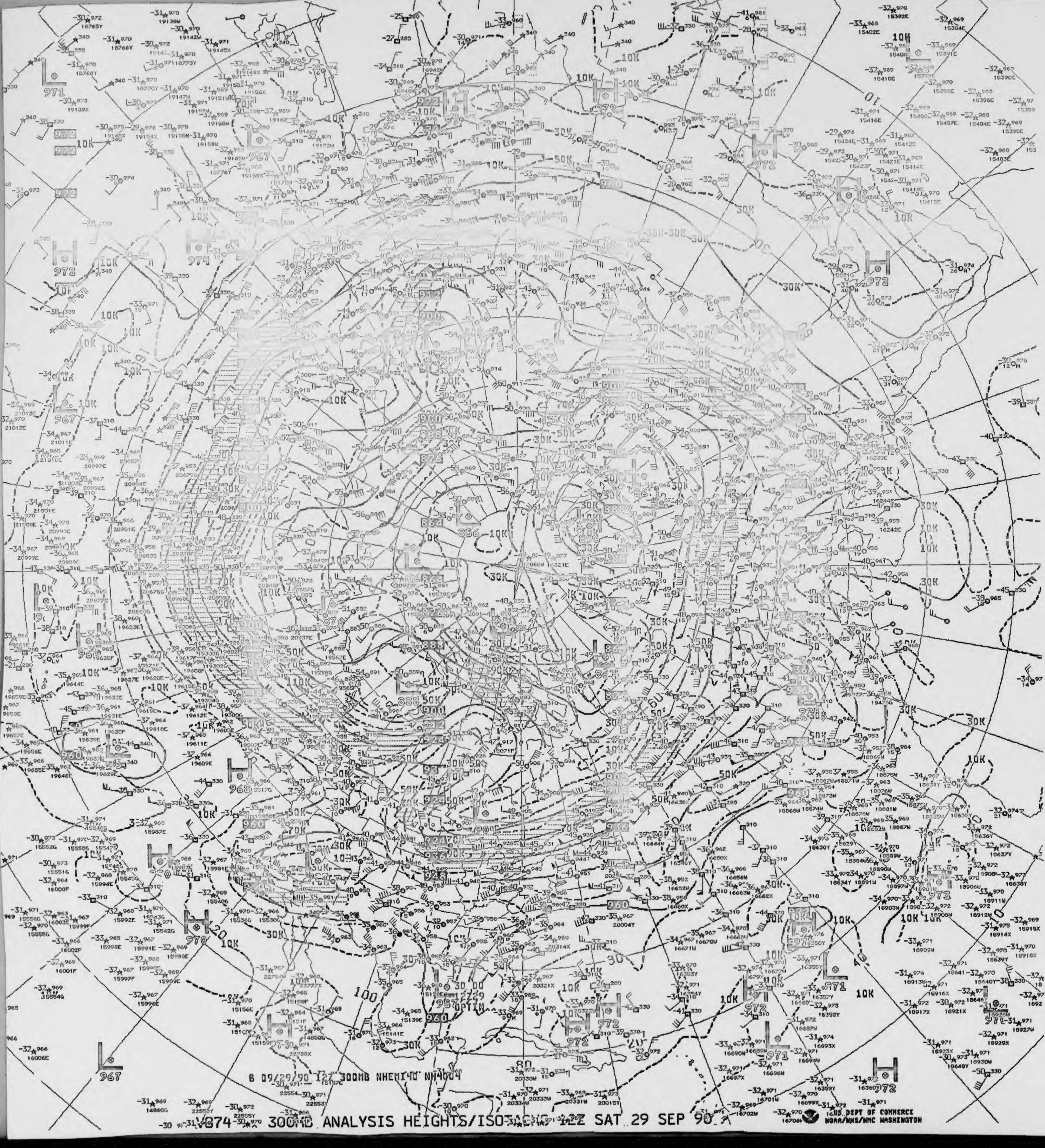
NOAA/NWS/NMC WASHINGTON



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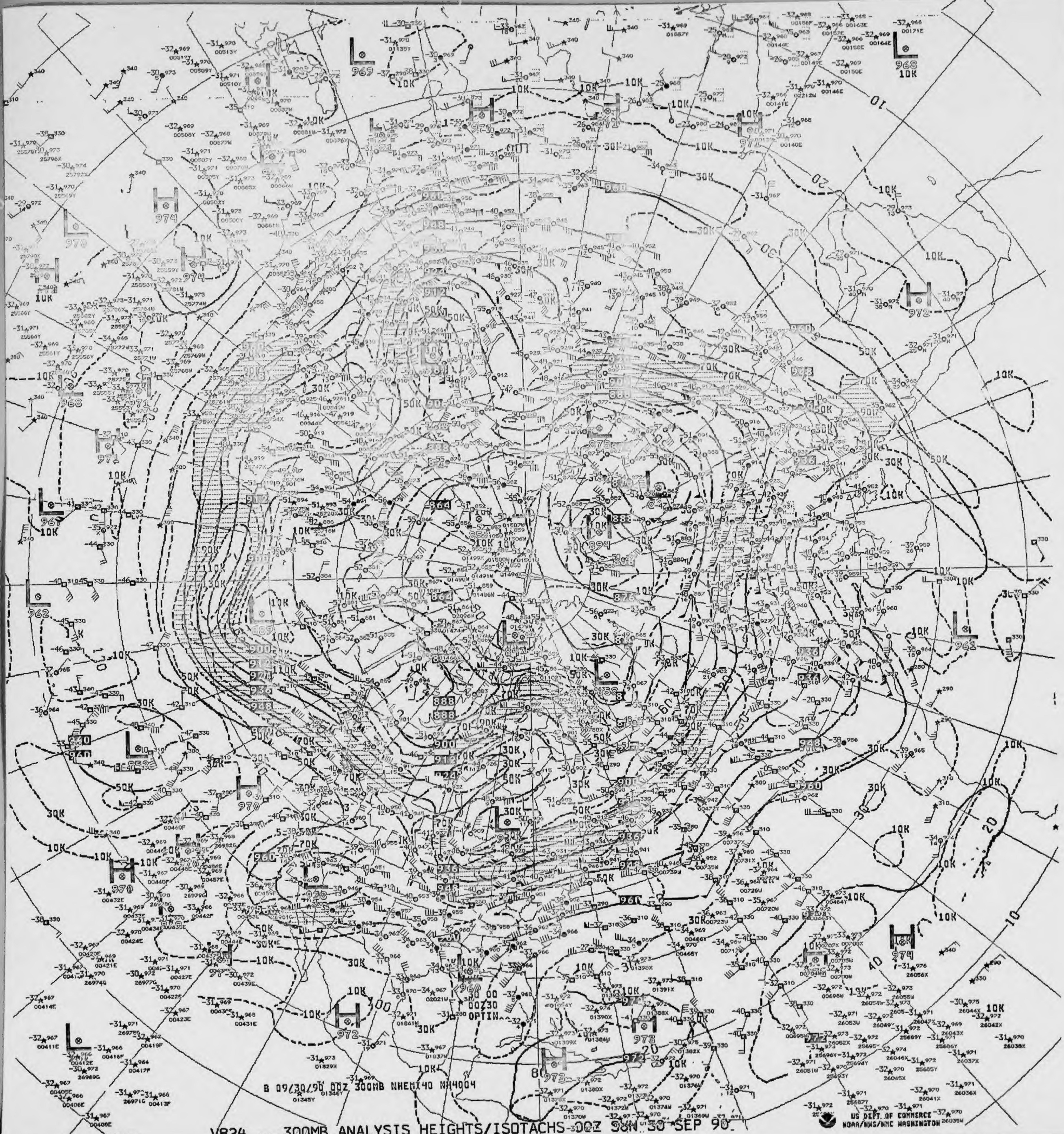
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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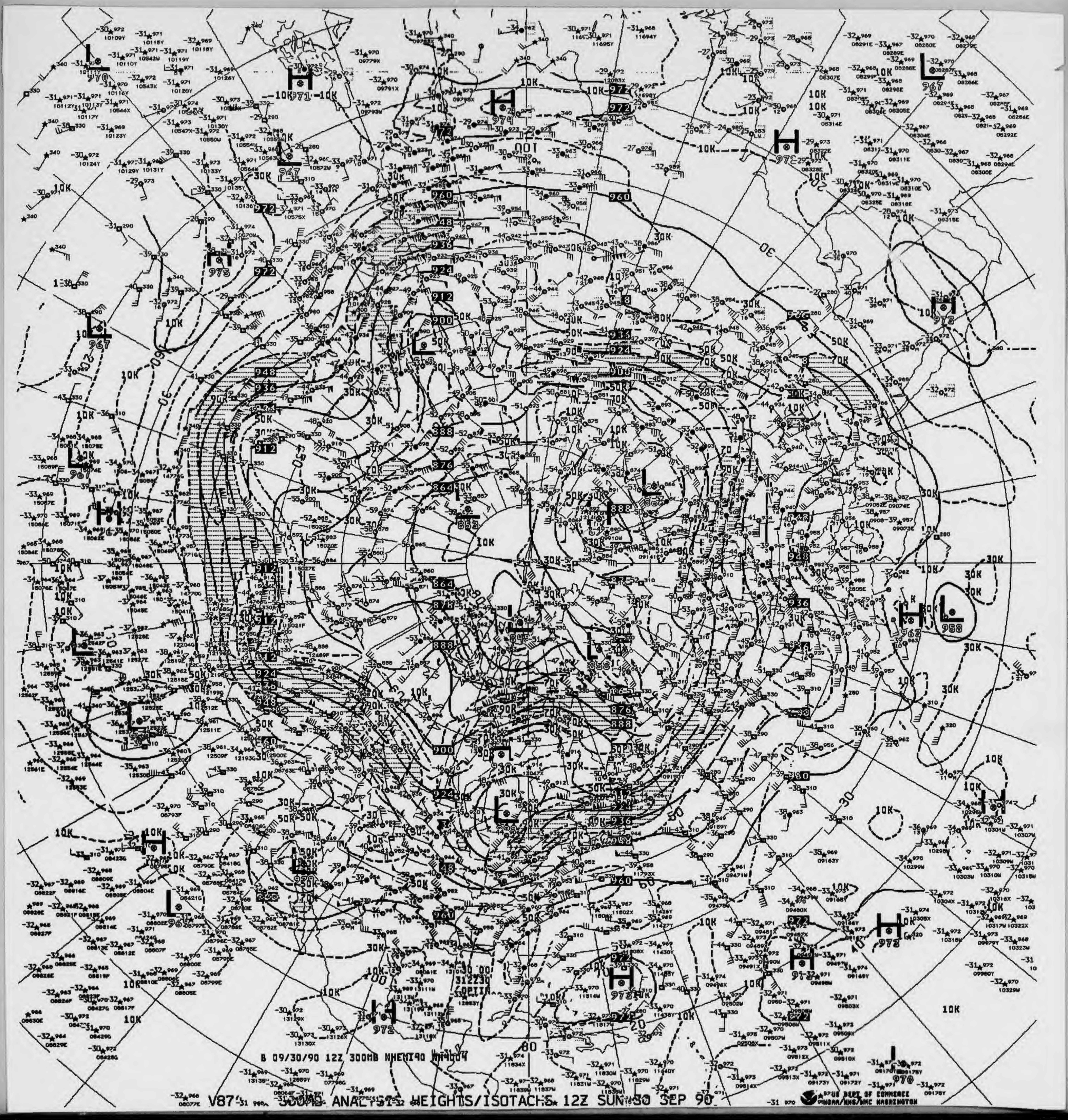

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V87 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 30 SEP 90

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Rev. 8-83)

National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Ser
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

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NORTHERN HEMISPHERE NWP

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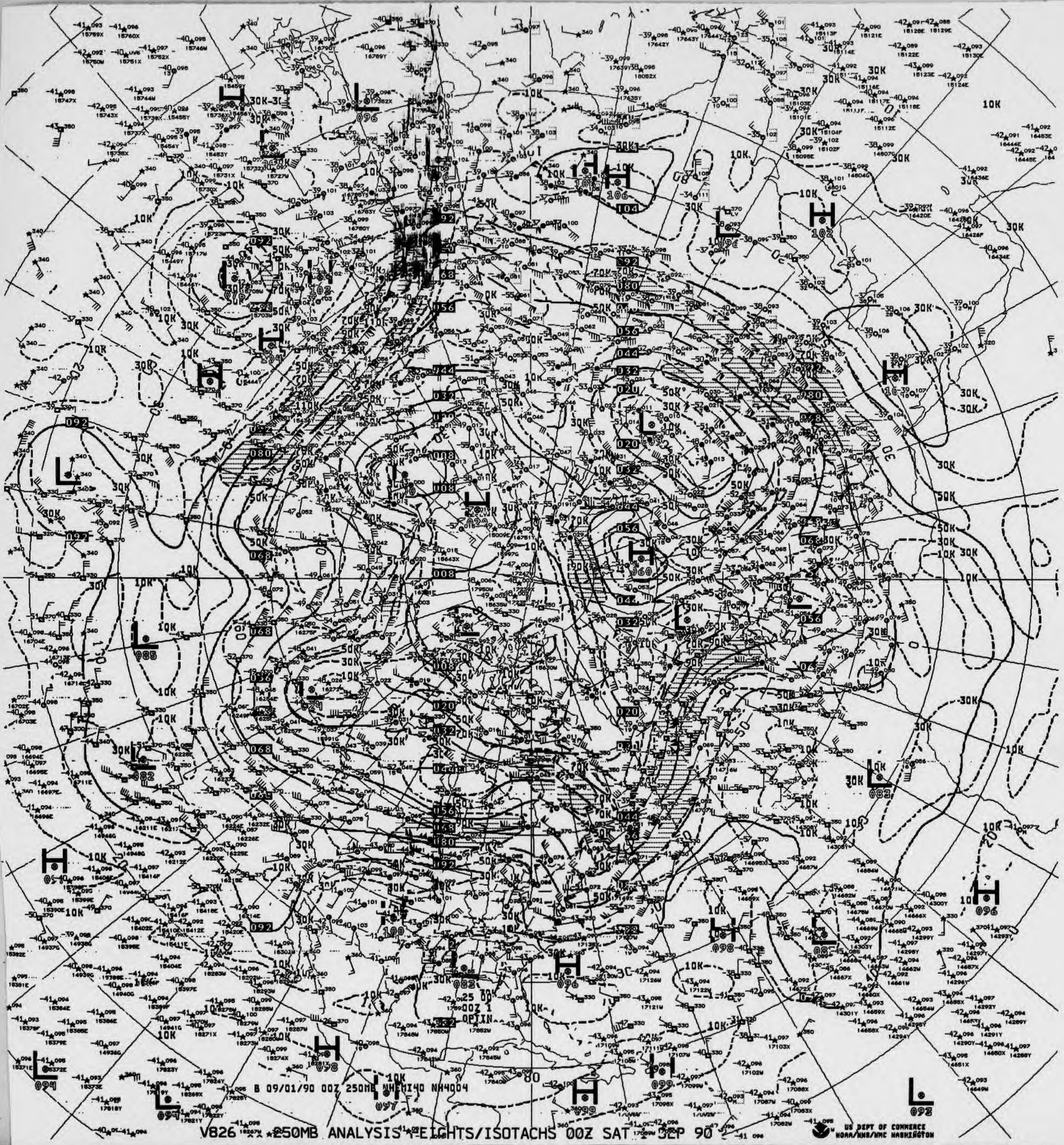
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NOAA/NWS/NMC WASHINGTON

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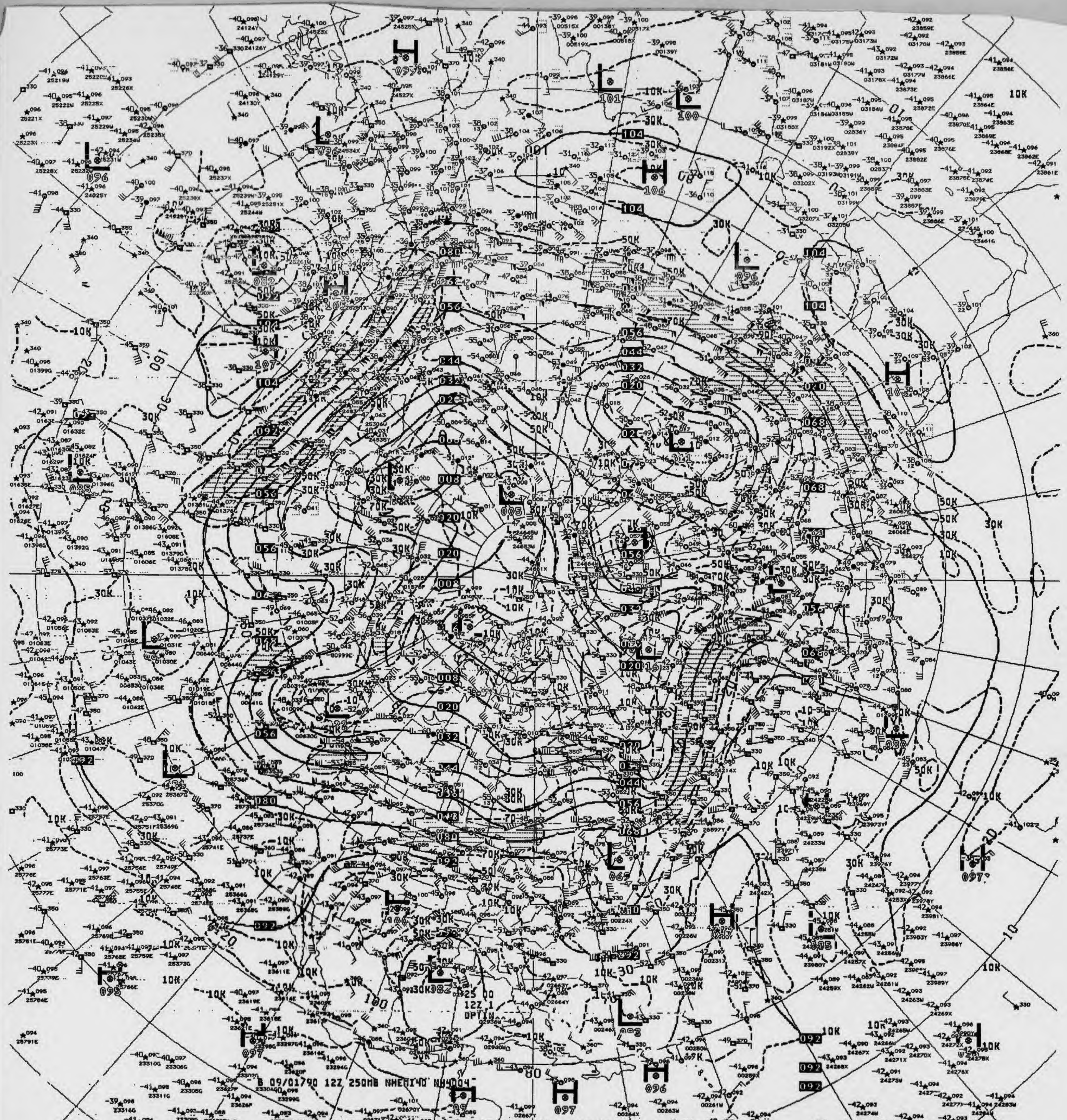
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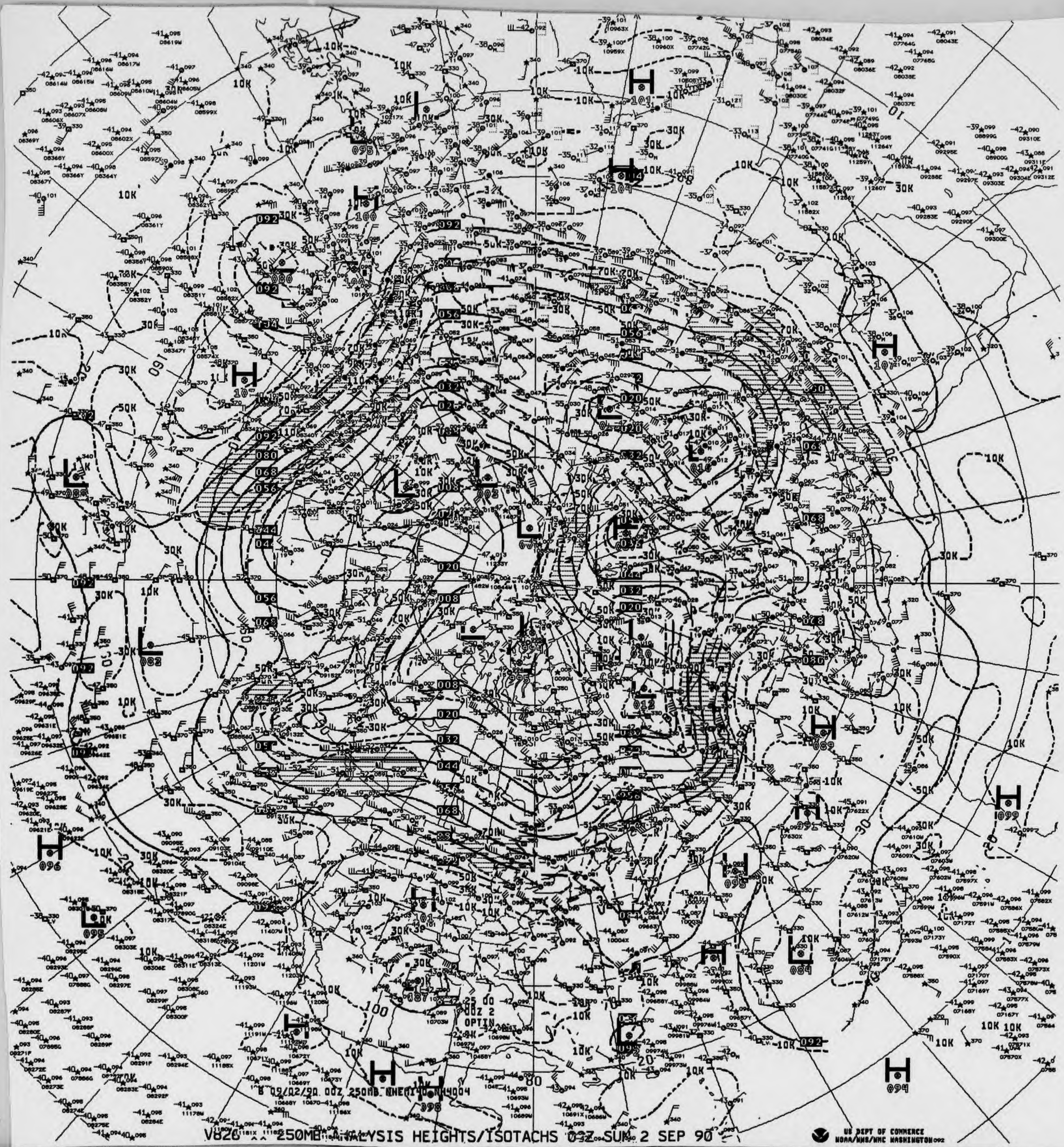
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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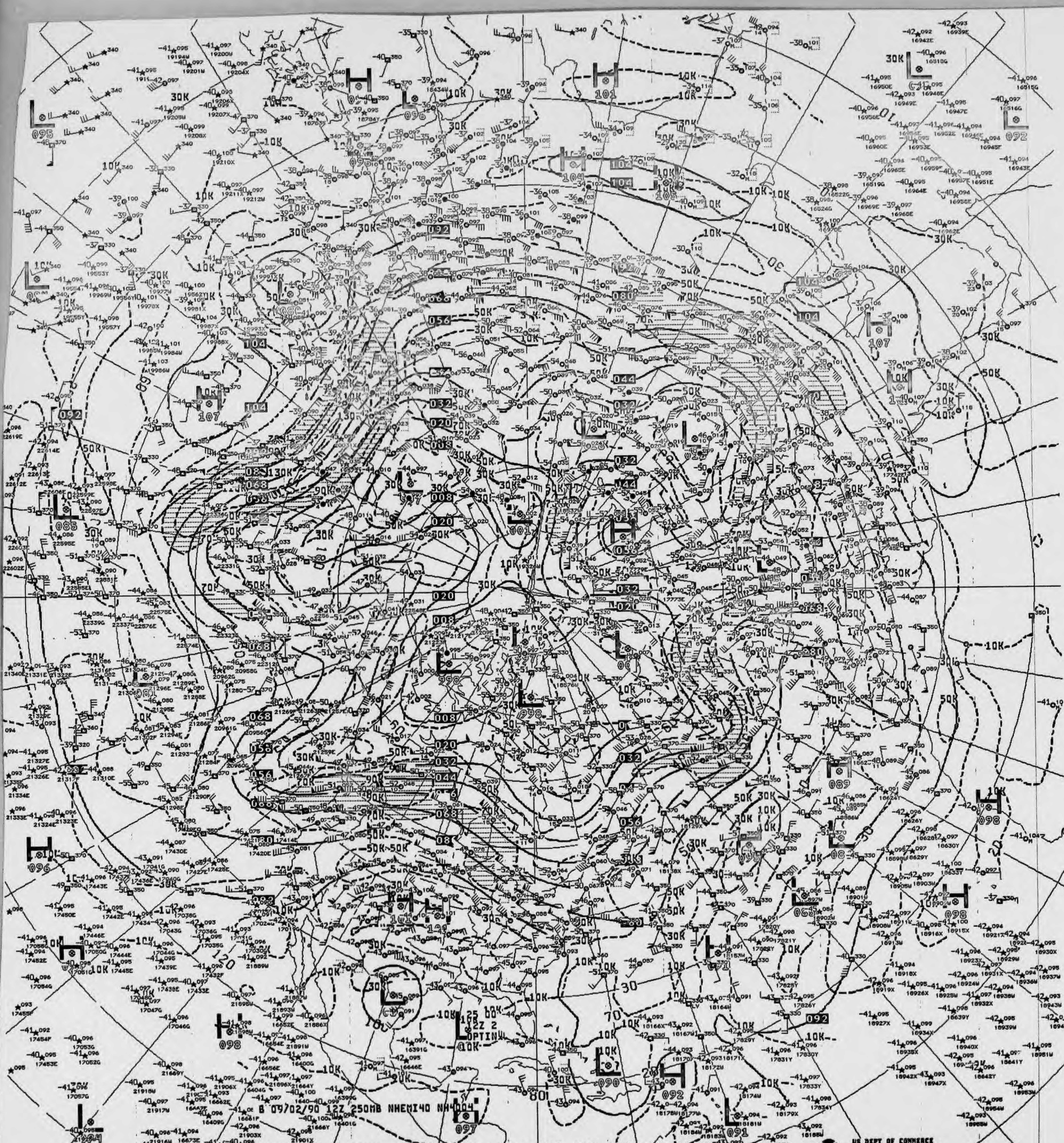
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON 092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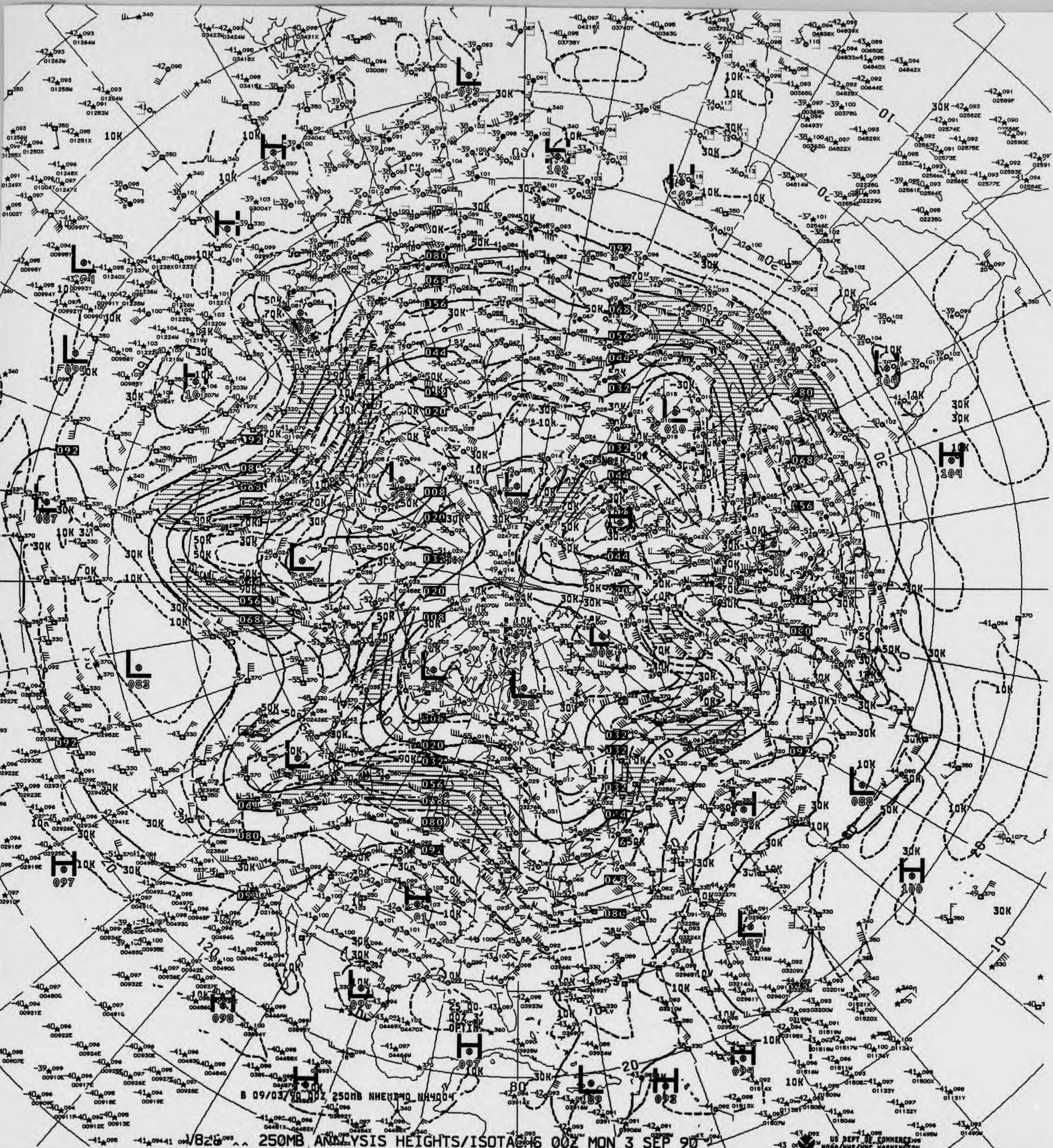
250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 2 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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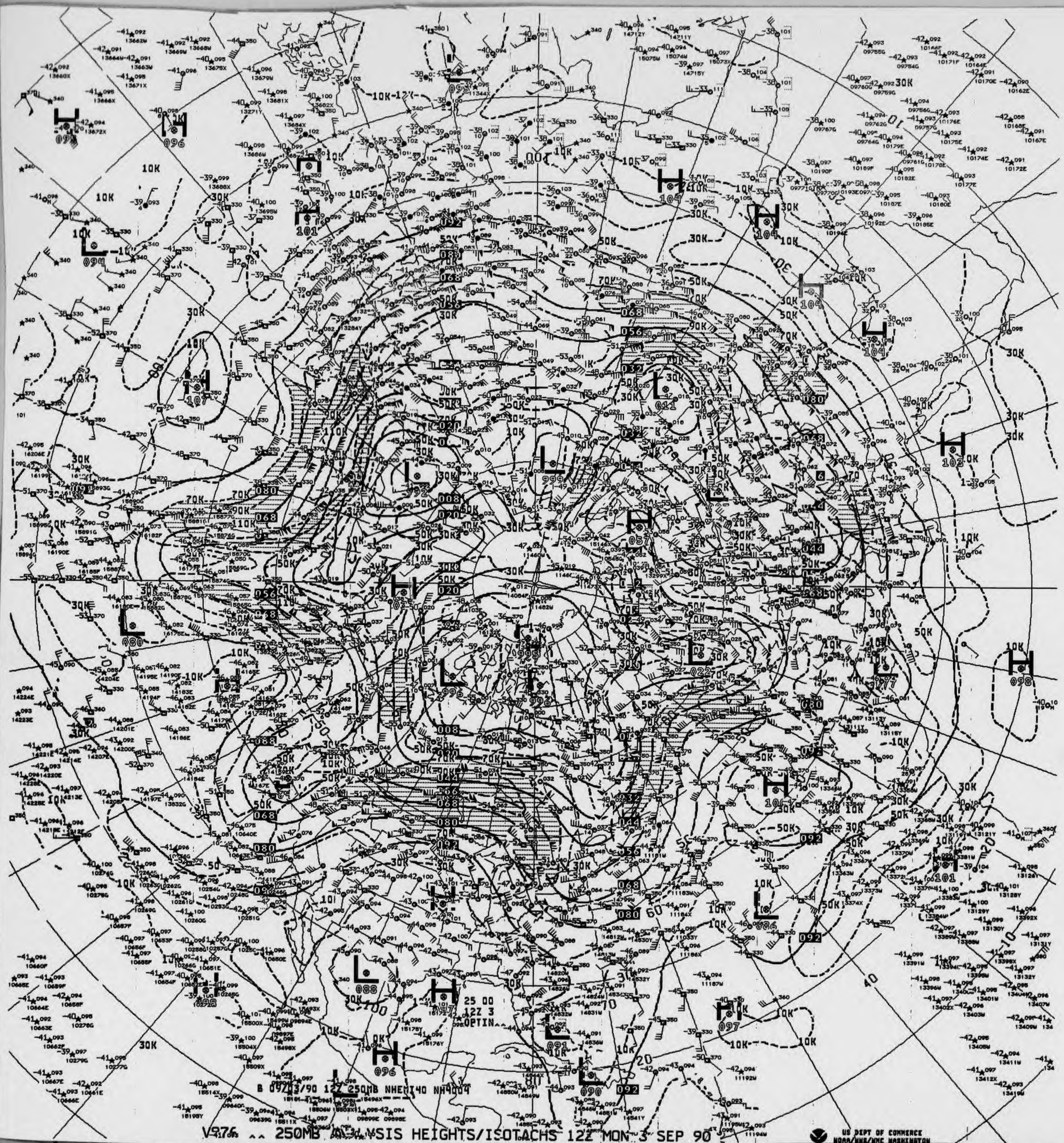
NOAA/NWS/NMC WASHINGTON

1/826 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 3 SEP 90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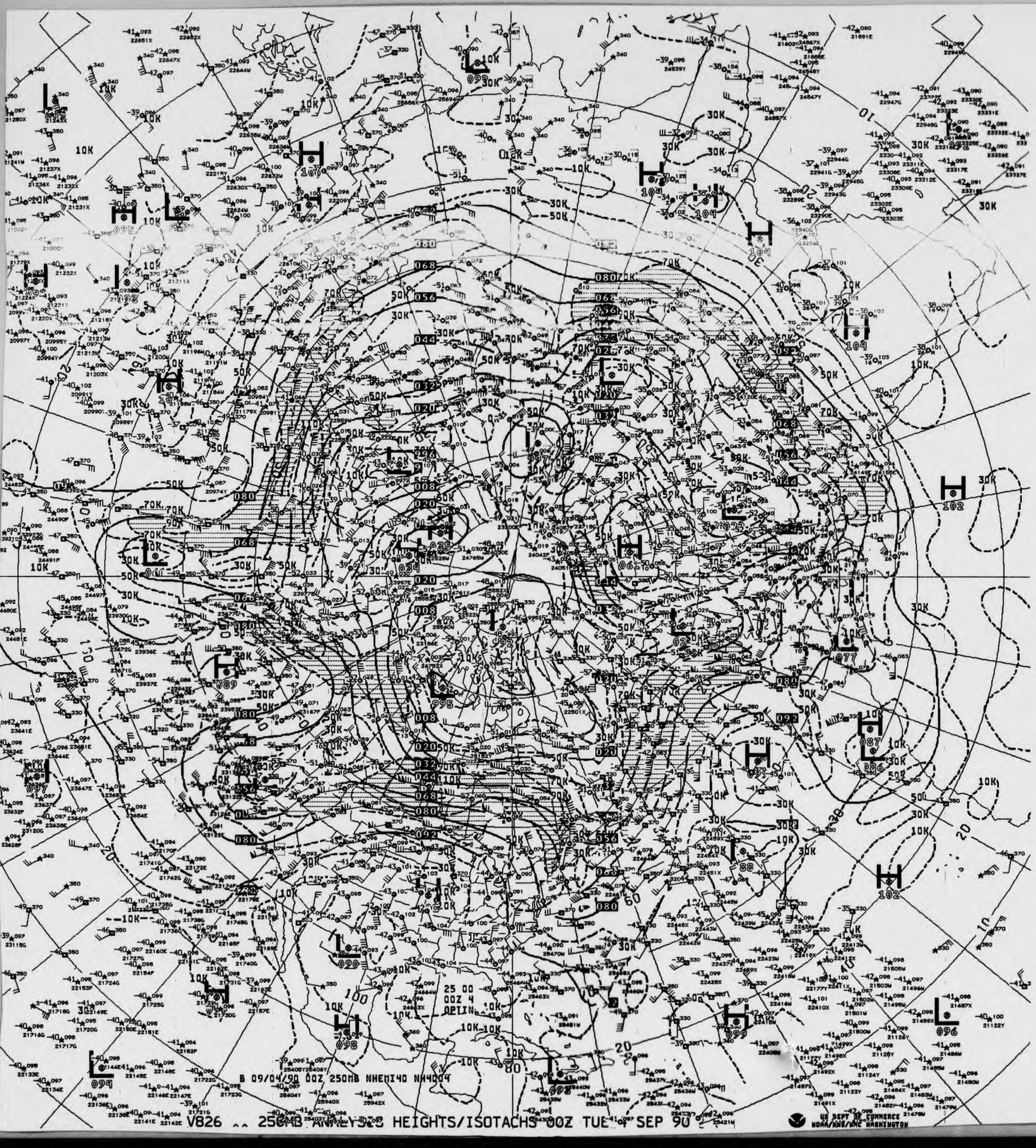
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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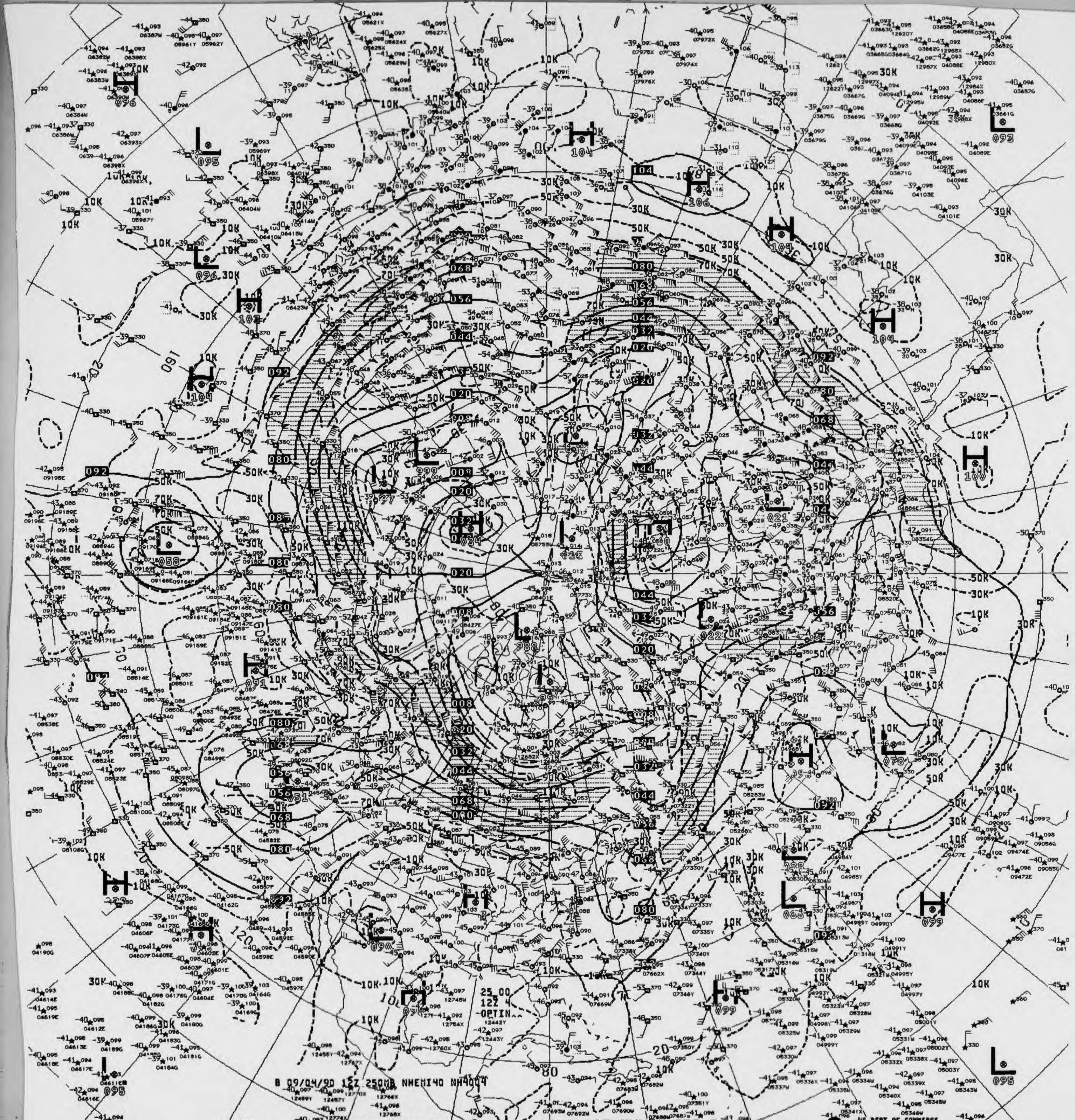
V826 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 4 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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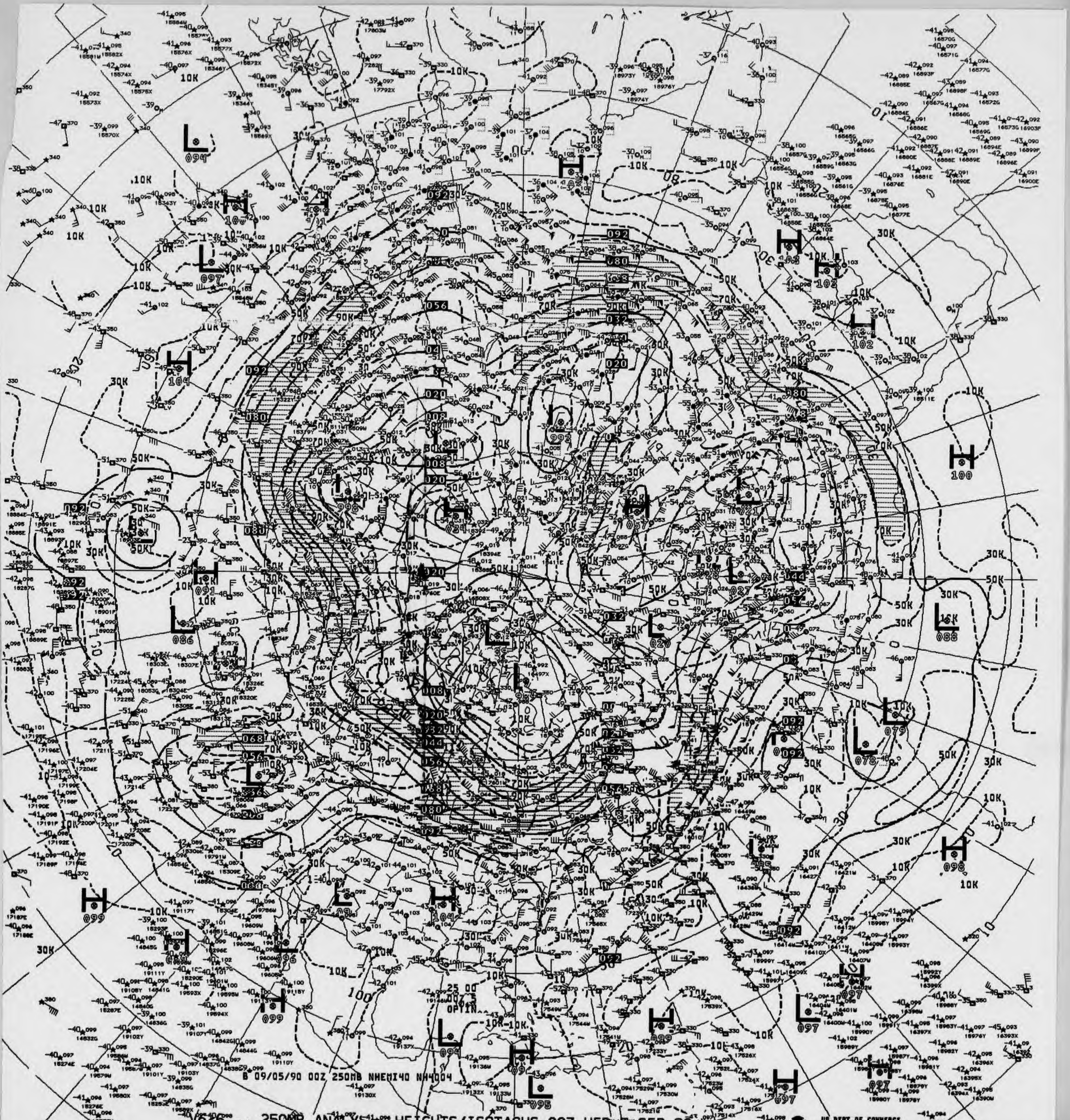
V876 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 4 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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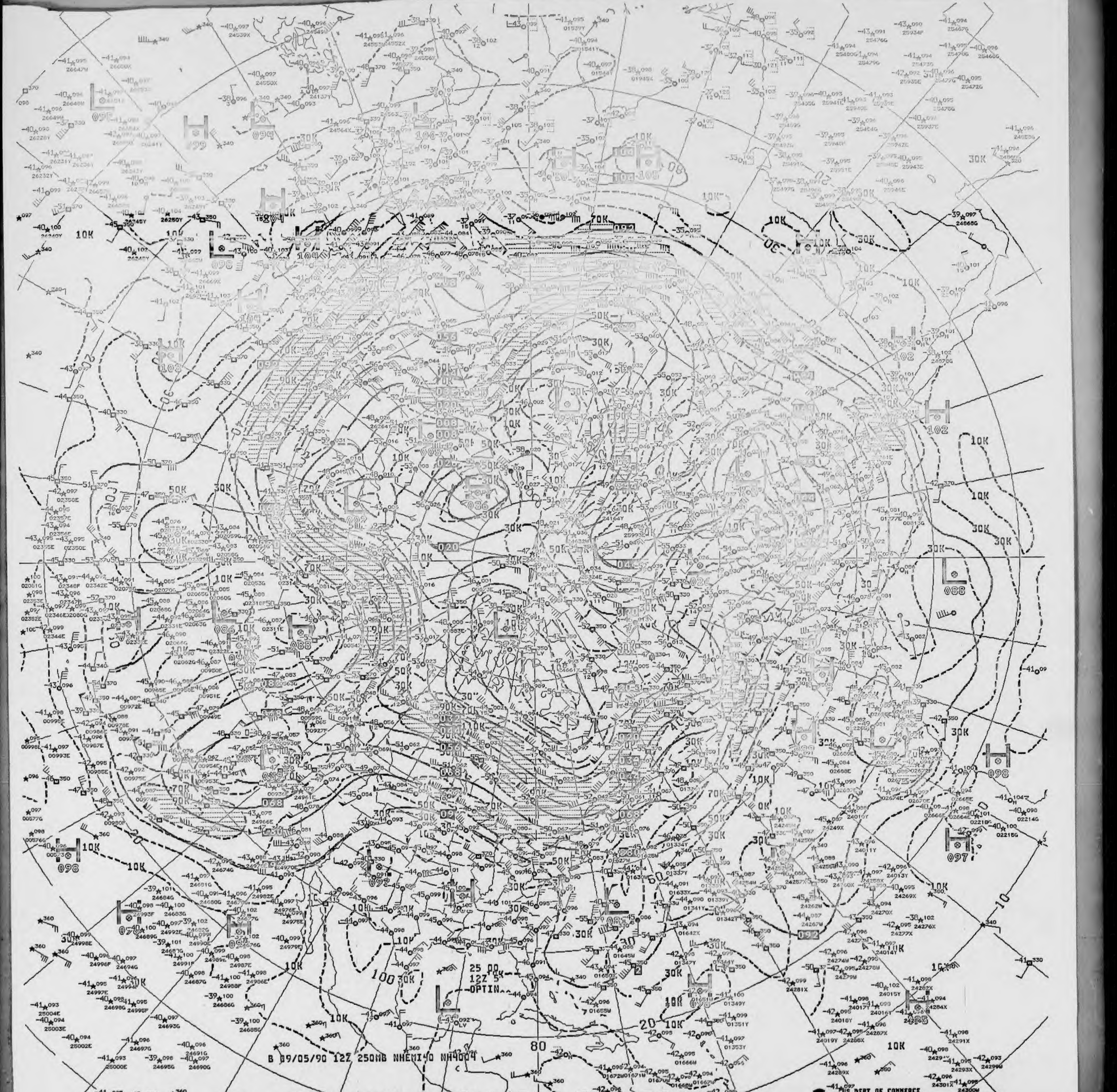
V626 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 5 SEP 90

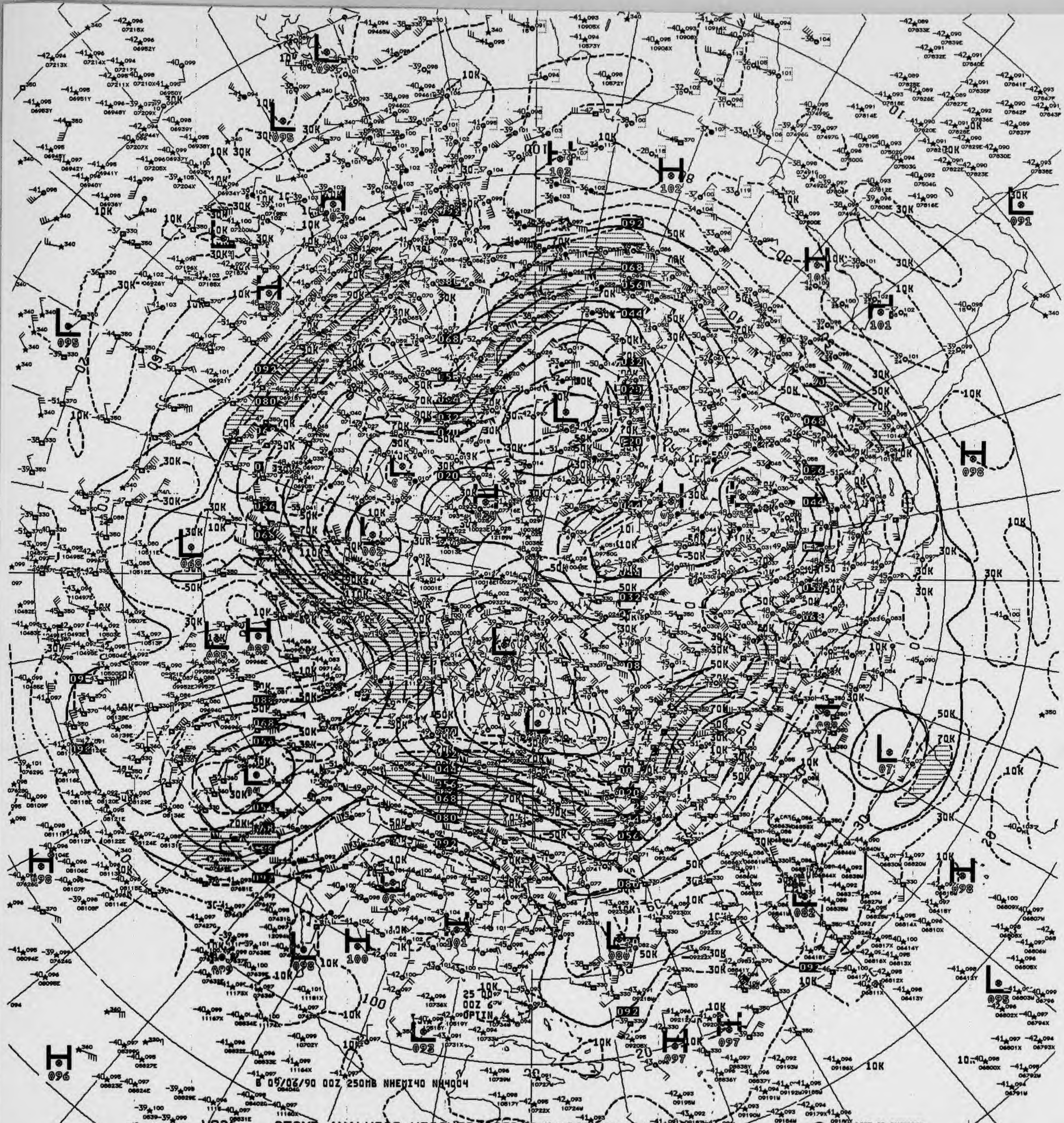
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 09/05/90 12Z 250MB NHEMI40 NH4004
25 00
12Z 5
OPTIN
10K
30K
50K
70K
90K
80
100

V876 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 5 SEP 90

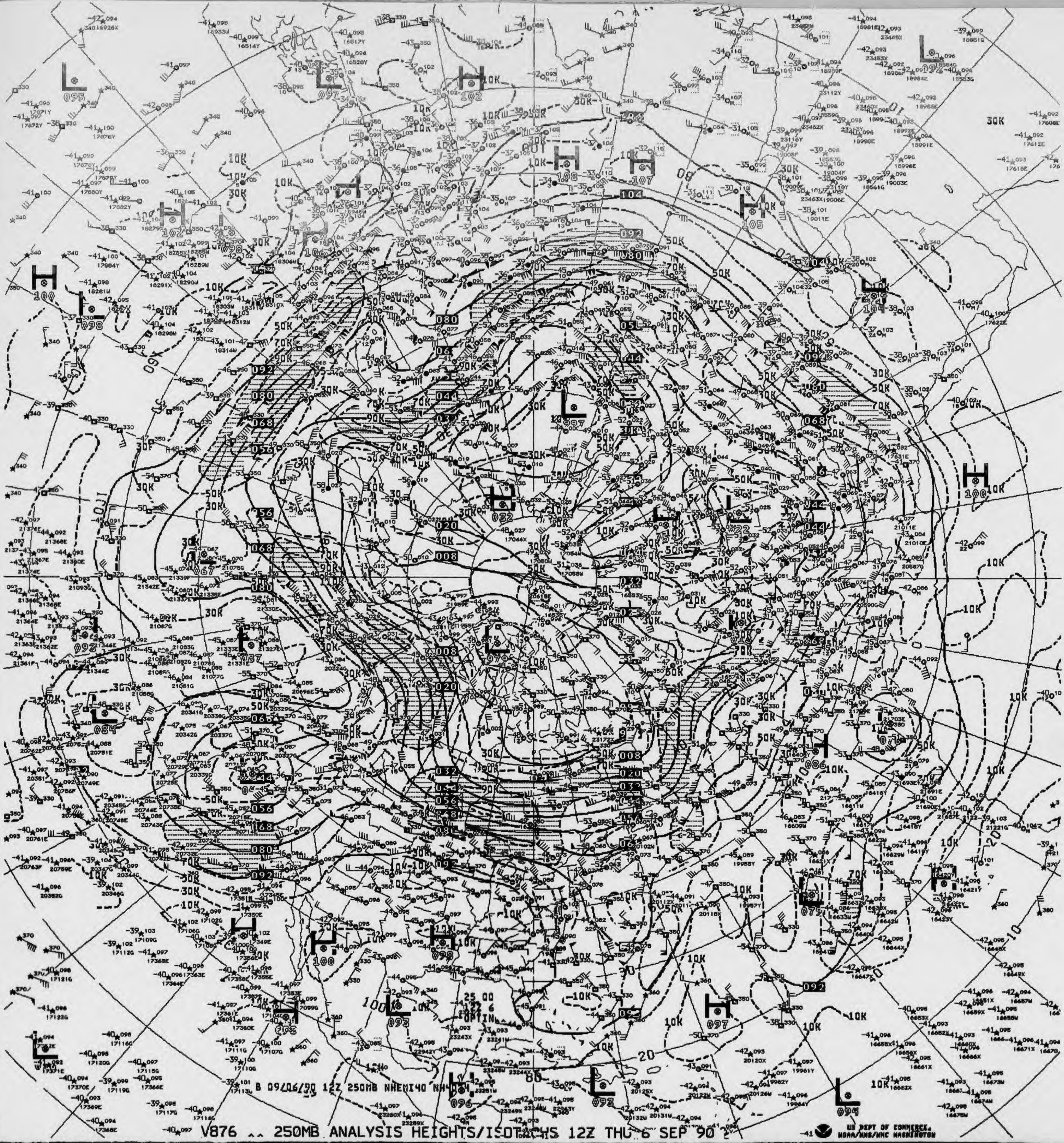
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



8 09/06/90 00Z 250MB NHEMI40 NH4004
25 00
00Z 6TH
OPTIN

V826 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 6 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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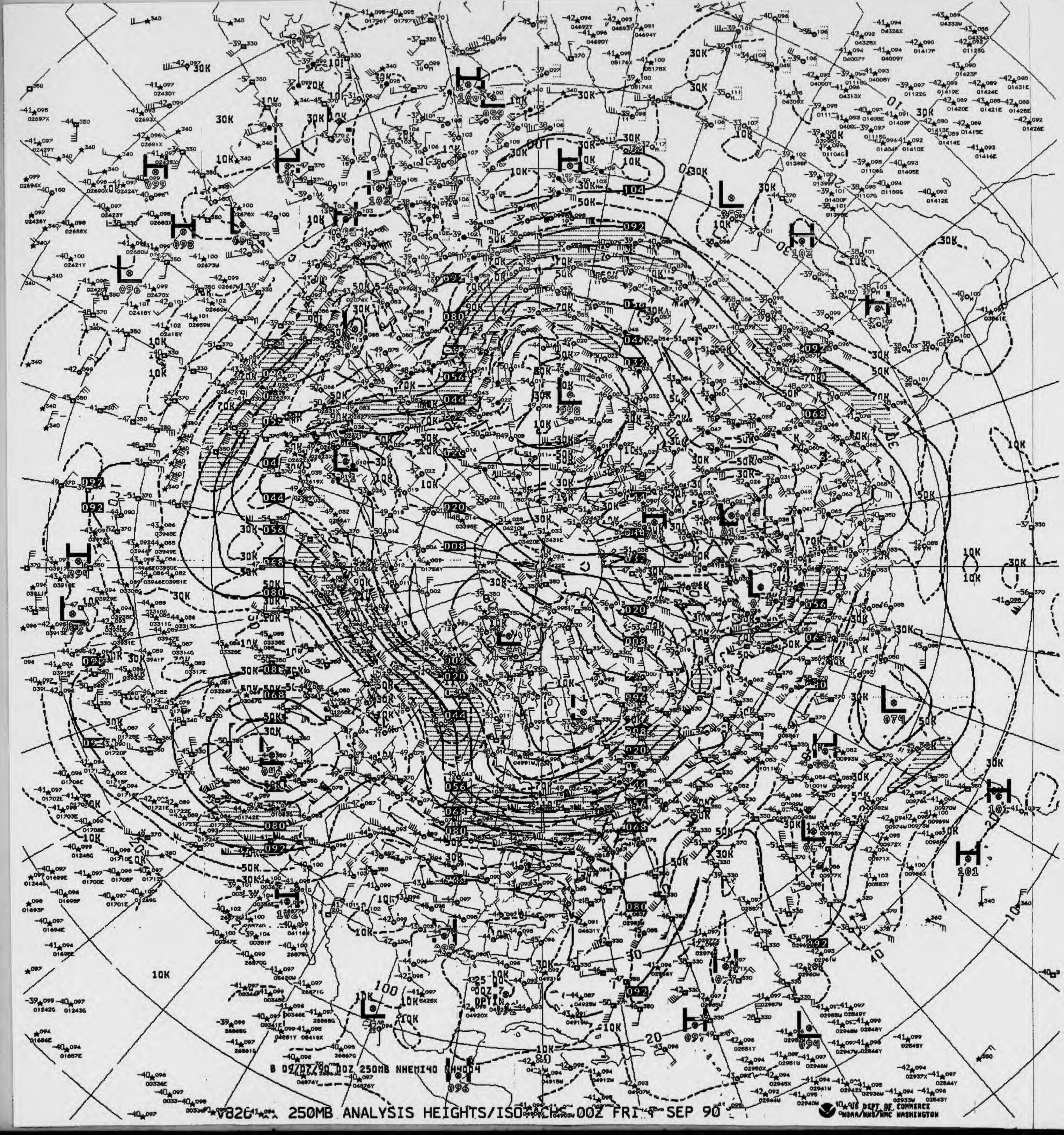
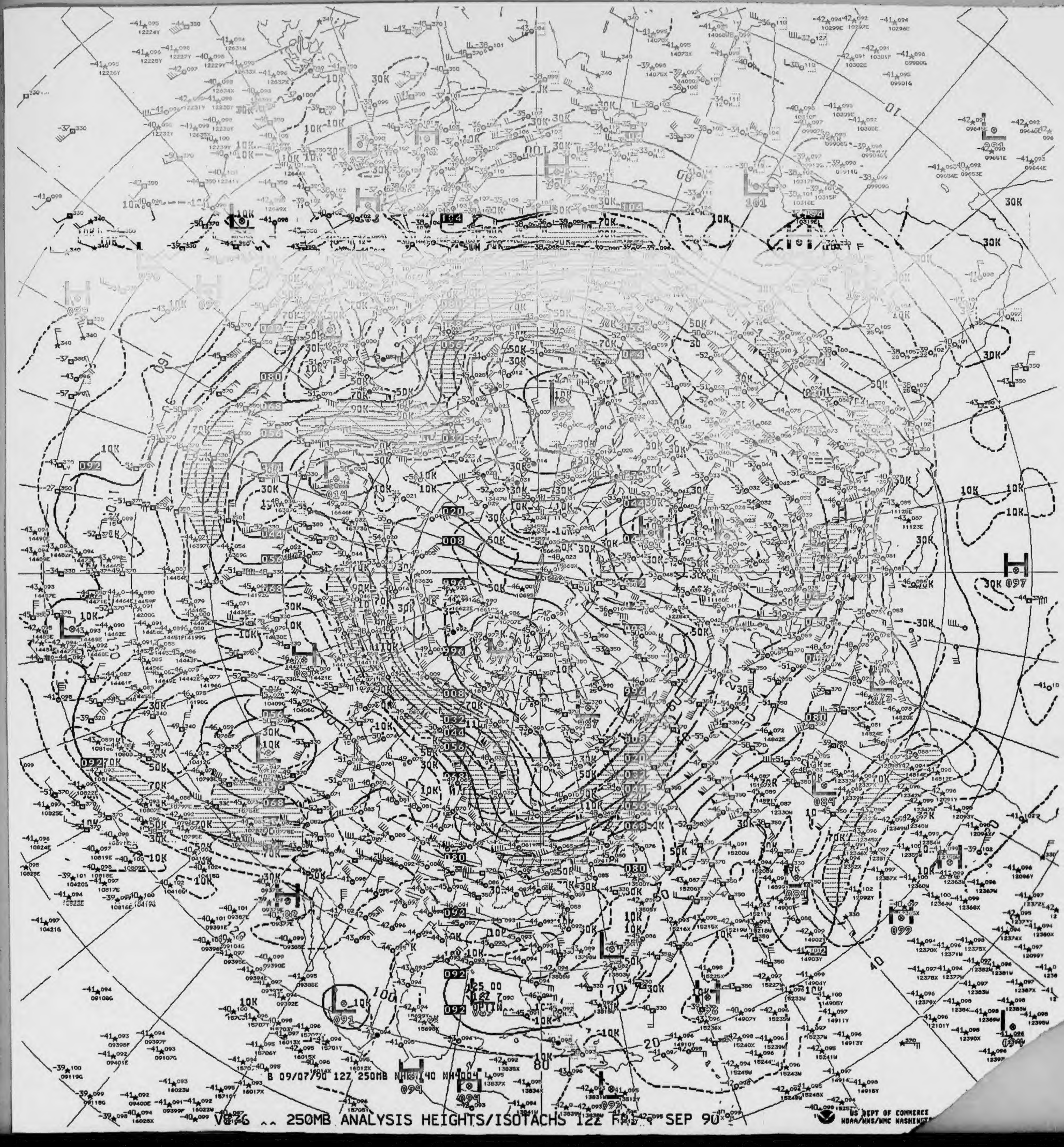
V876 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 6 SEP 90

US DEPT OF COMMERCE,
NOAA/NWS/NMC WASHINGTON


B 09/07/90 00Z 250MB NHEMI40 NH4004
V826 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 7 SEP 90
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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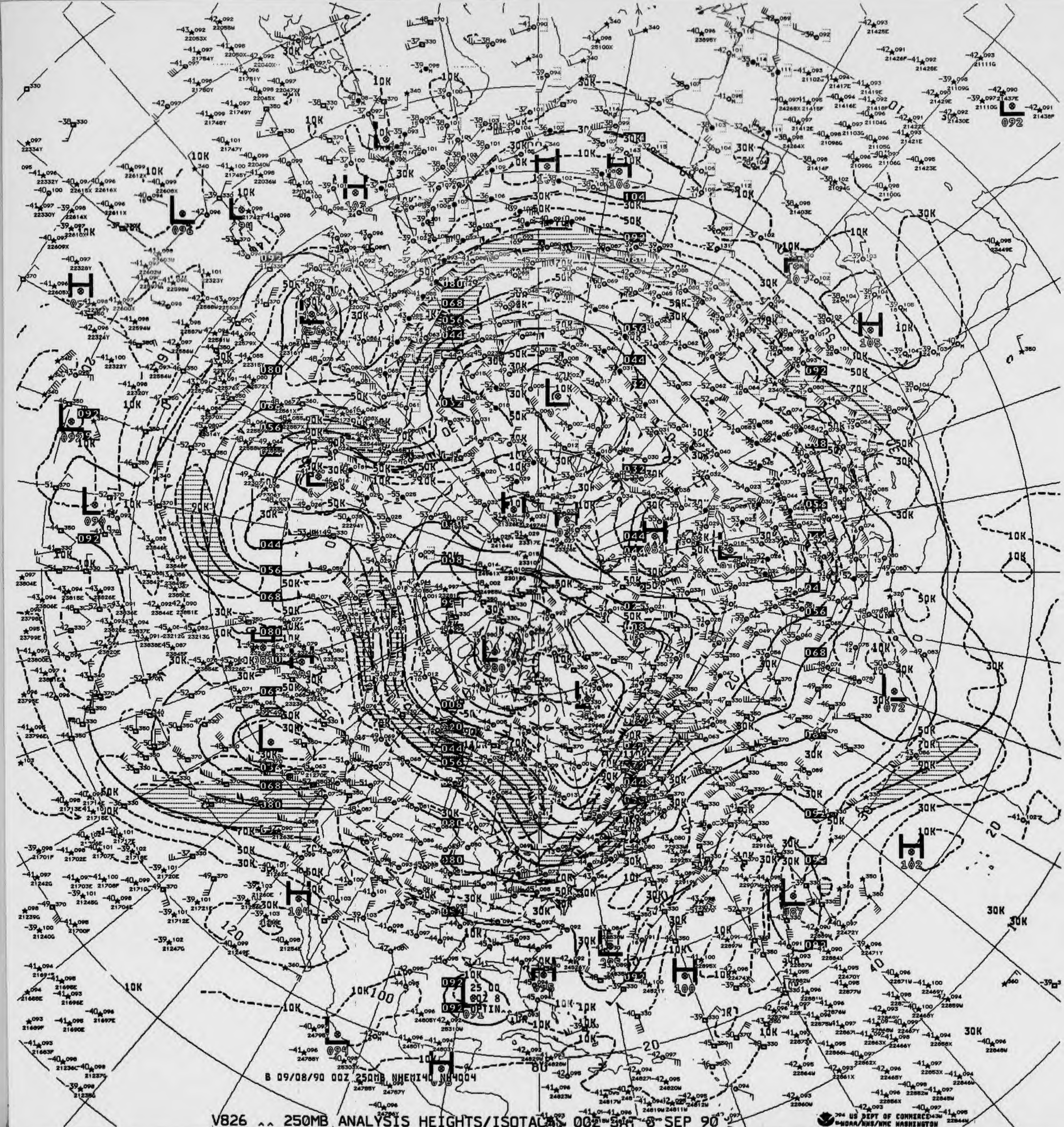
V836 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 7 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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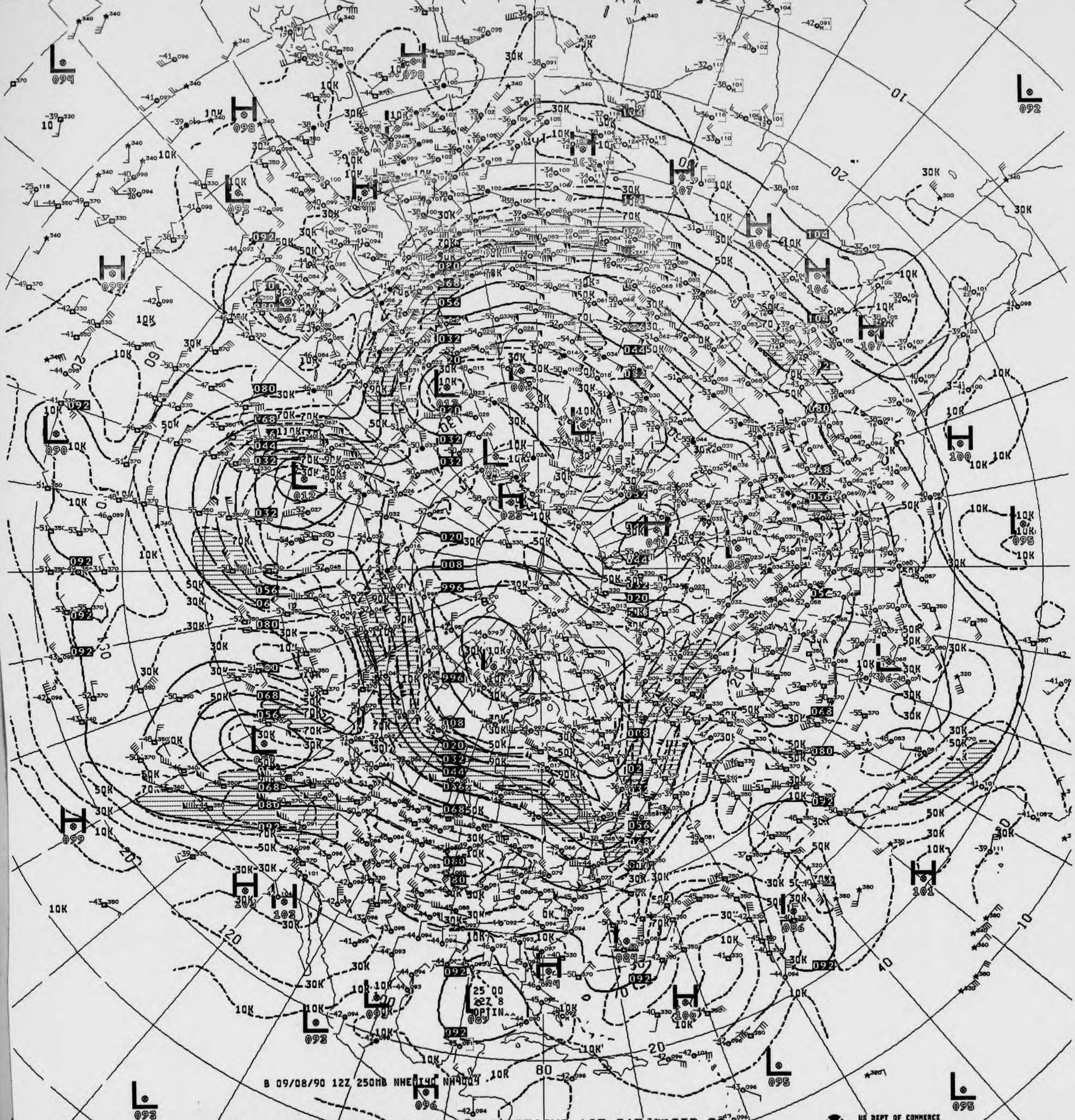
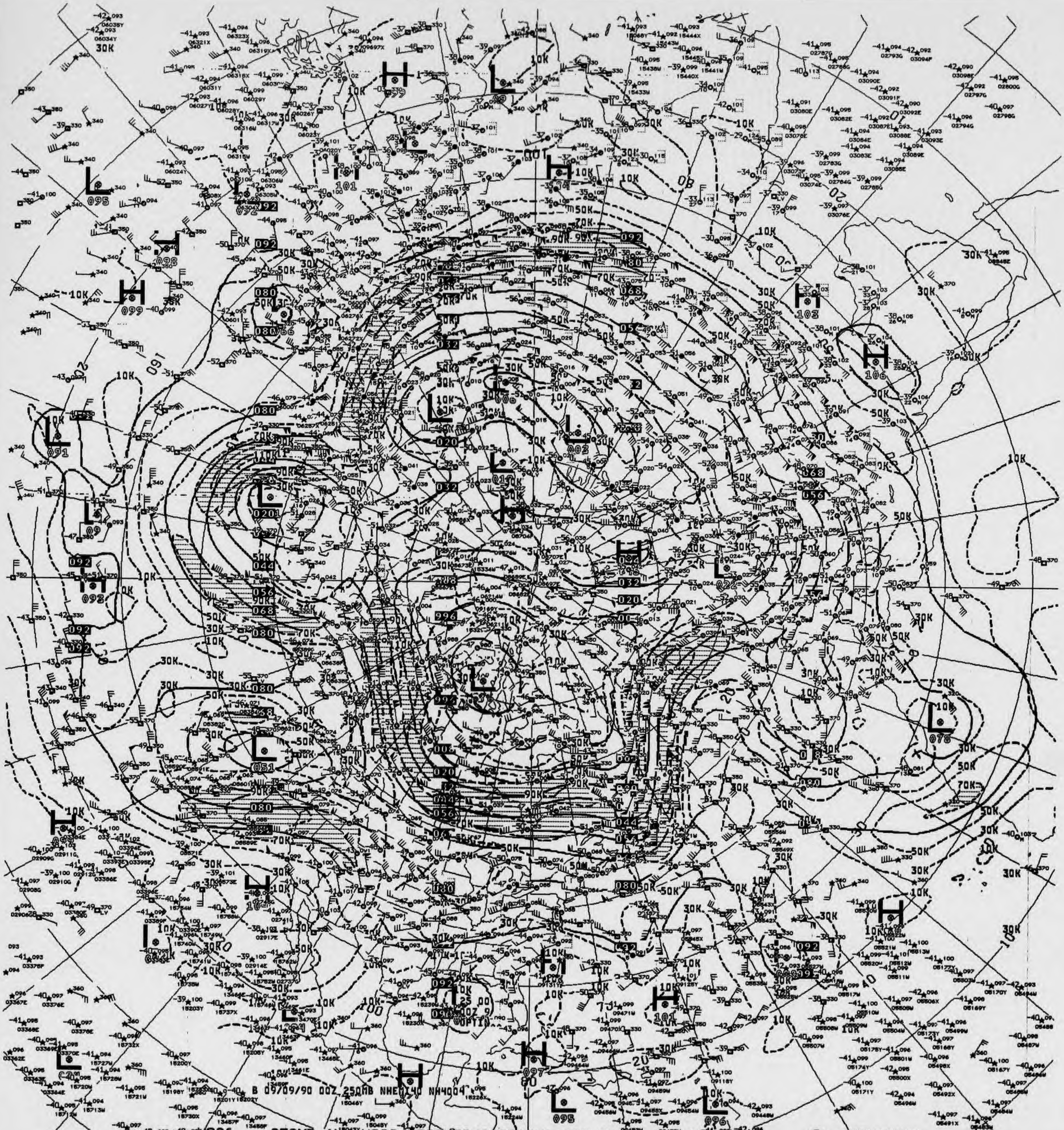
V826 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 8 SEP 90

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON


B 09/08/90 12Z 250MB NHEM140 NH4004

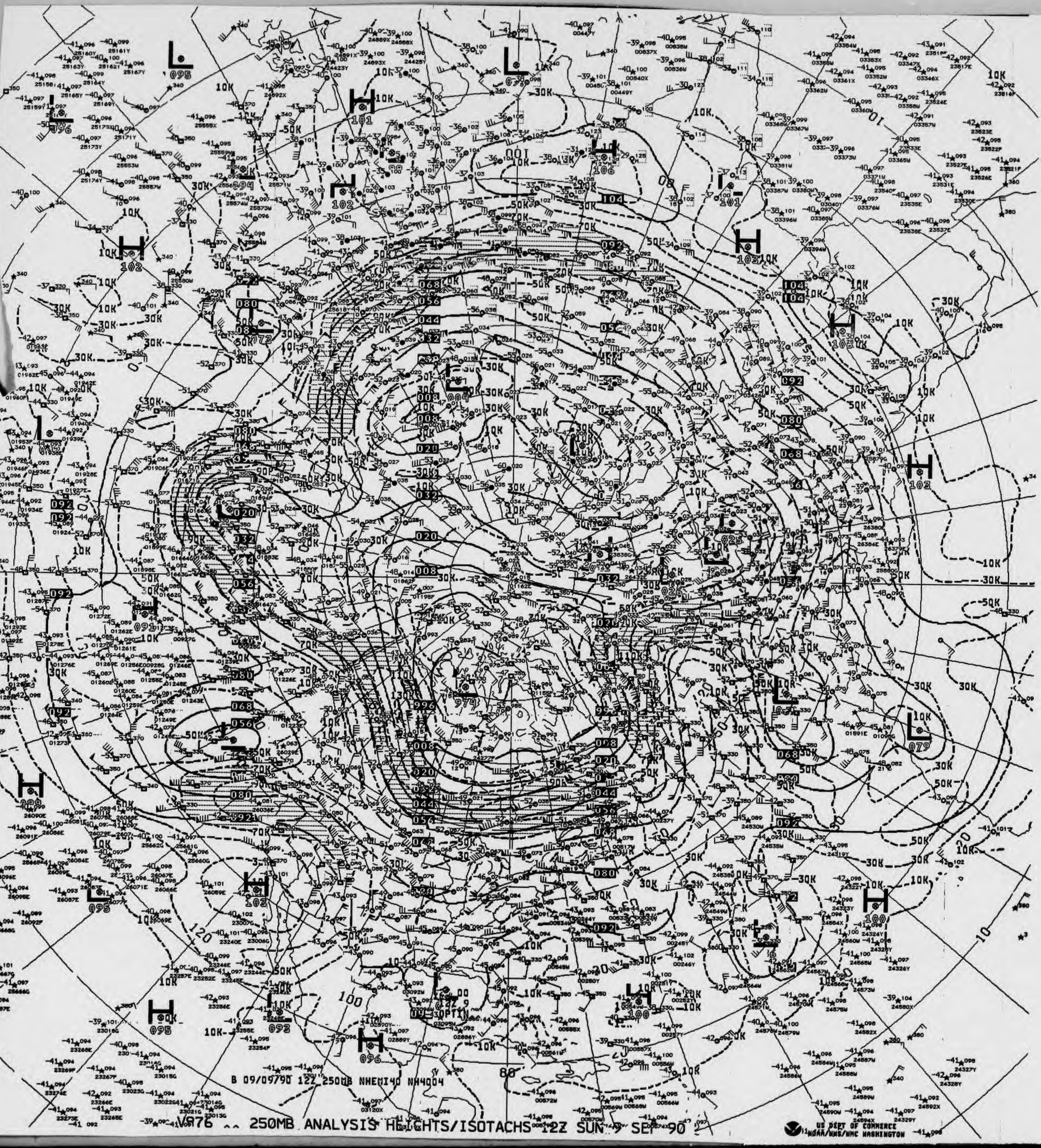
V876 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 8 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 09/09/90 00Z 250MB NHEM140 NH4004

V826 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 9 SEP 90

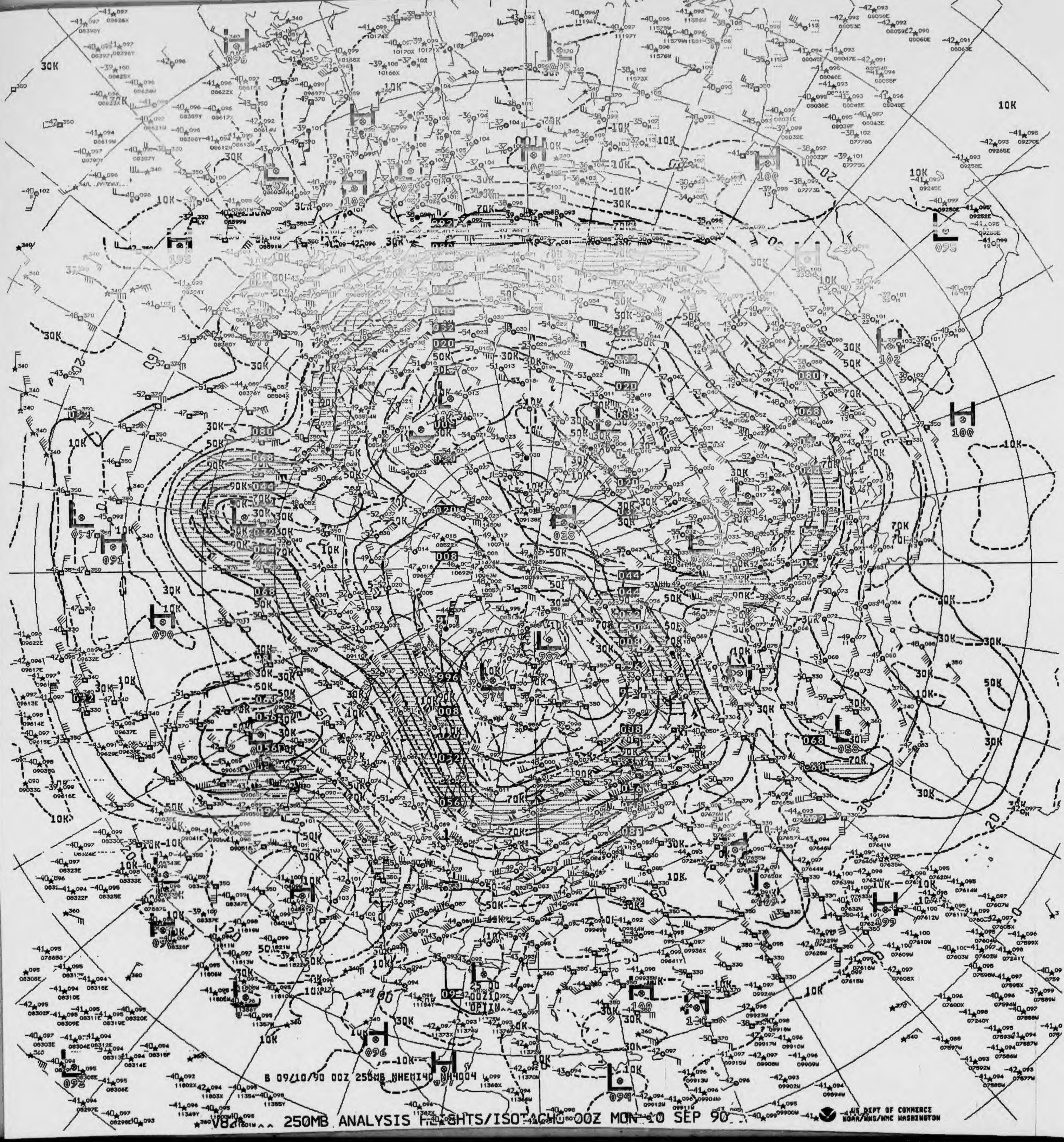
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 09/09790 12Z 250MB NHEMI40 NH4004

V876 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 9 SEP 90

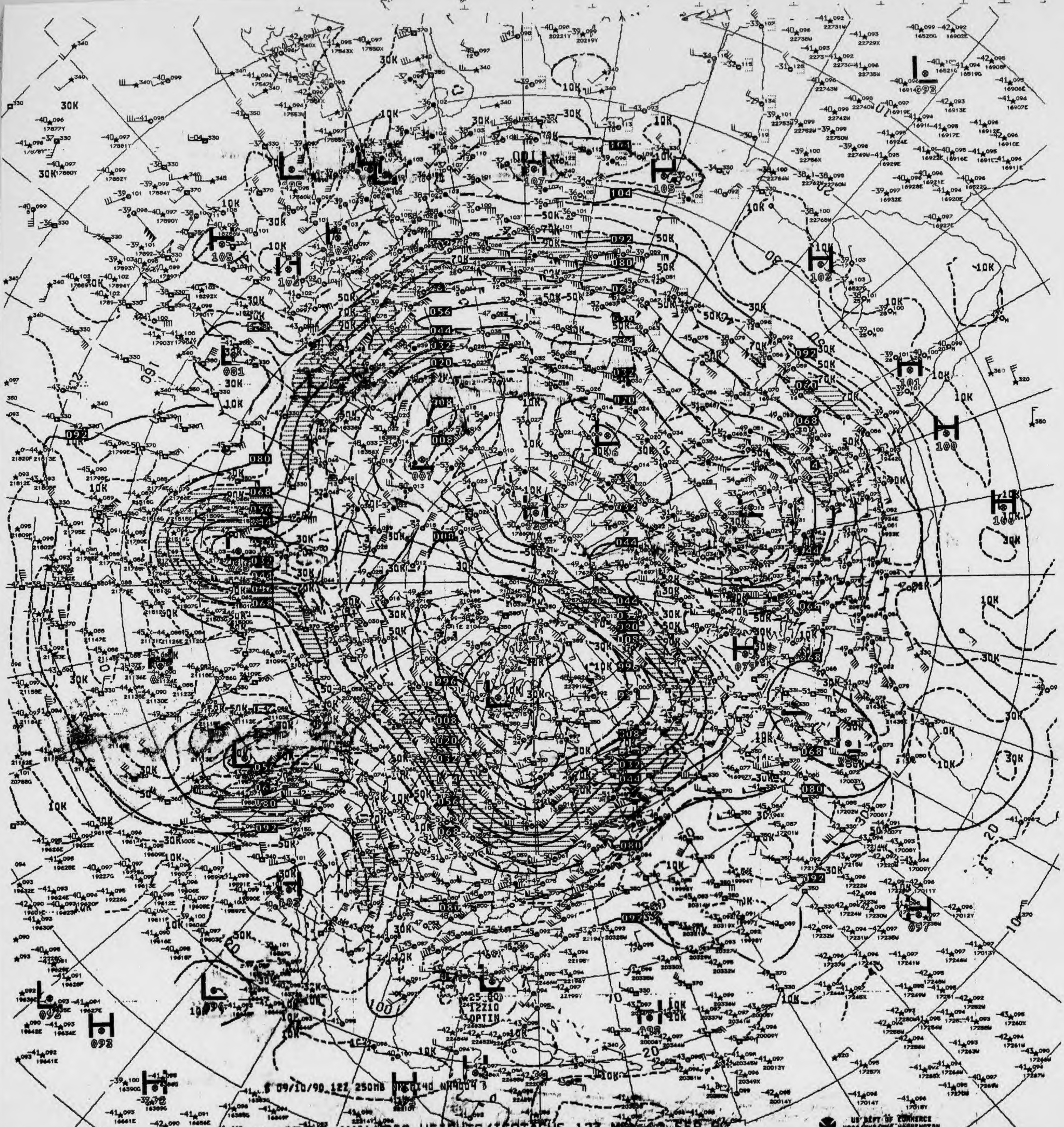
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 09/10/90 00Z 250MB NHEMI40 NH4004

V82 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 10 SEP 90

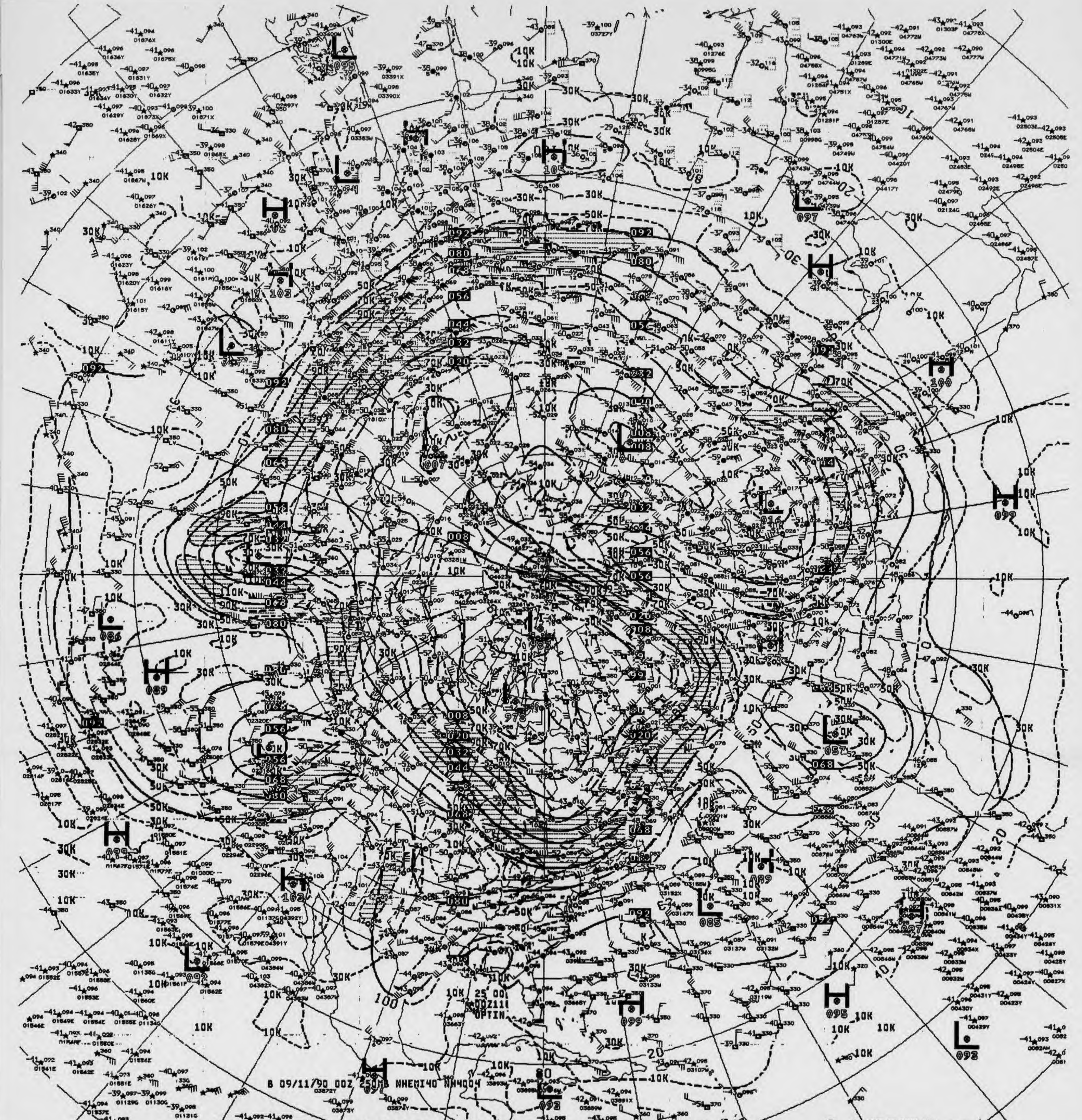
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



8 09/10/90 12Z 250MB [illegible] NH4004 3
25-60
12Z10
OPTIN

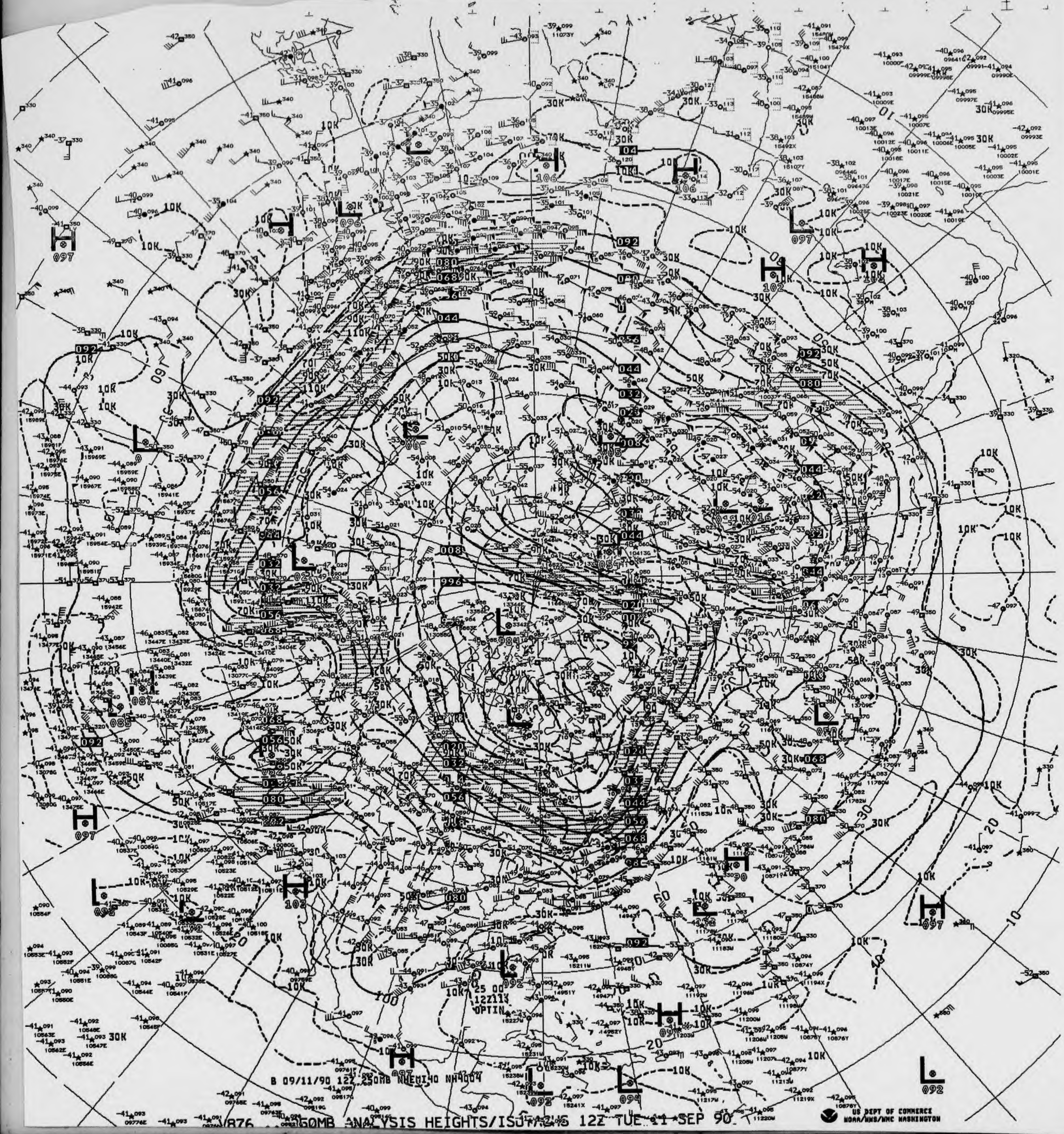
V676 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 10 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 09/11/90 00Z 250MB NHEMI40 NH4004

V826 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 11 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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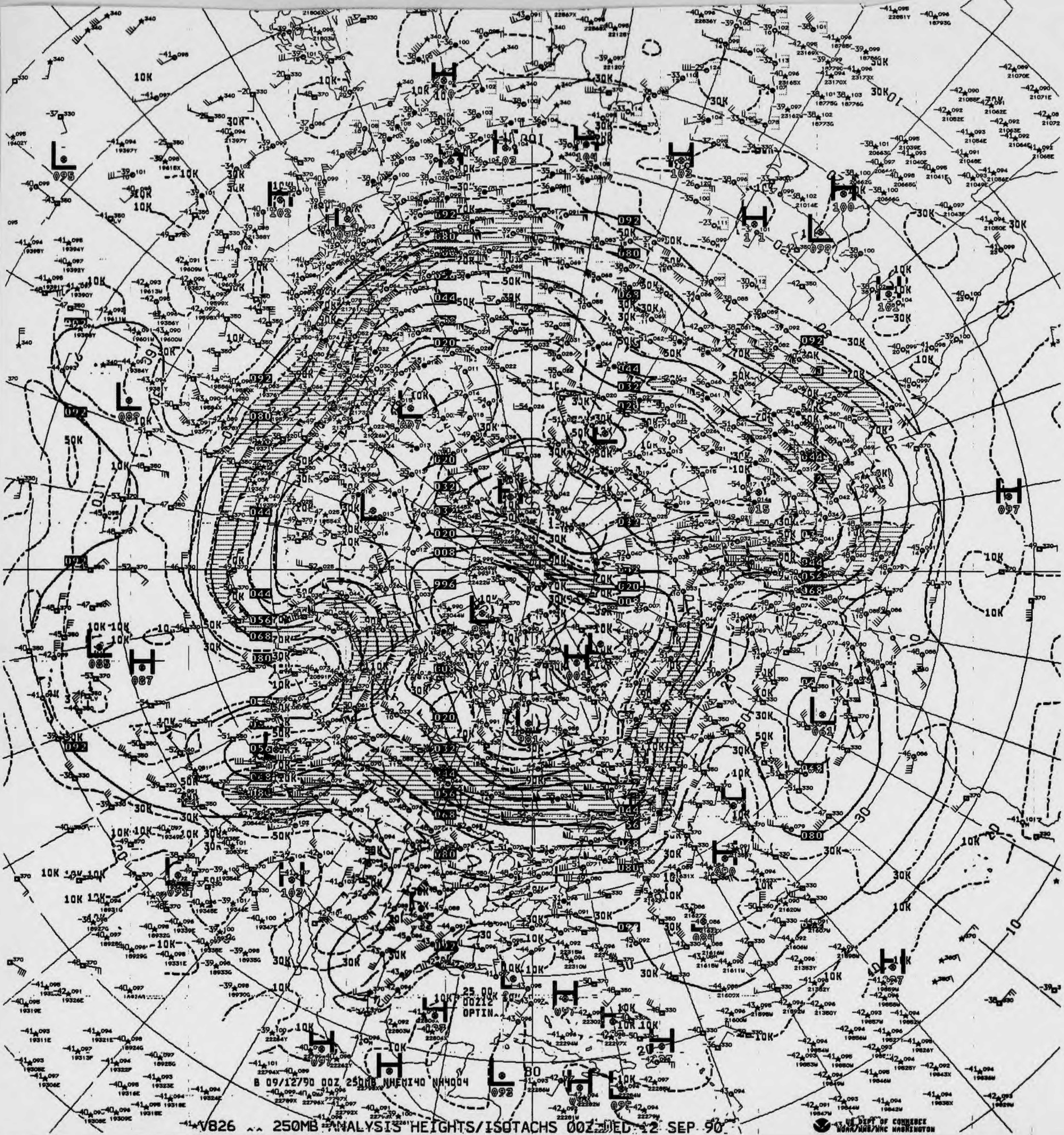
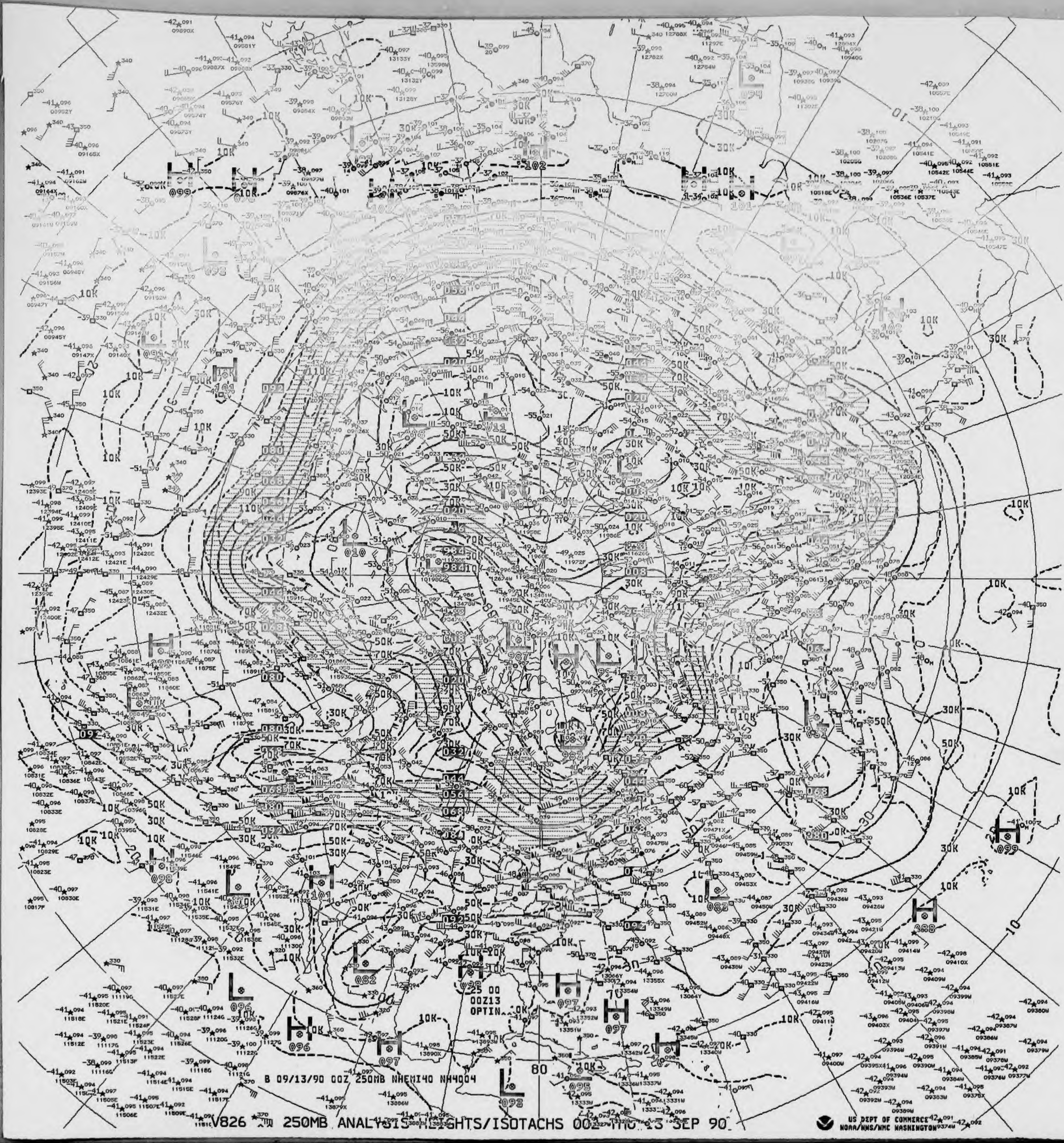
V876 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 11 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 09/12/90 00Z 250MB NHEMI40 NH4004
25.00K
00Z12
OPTIN
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

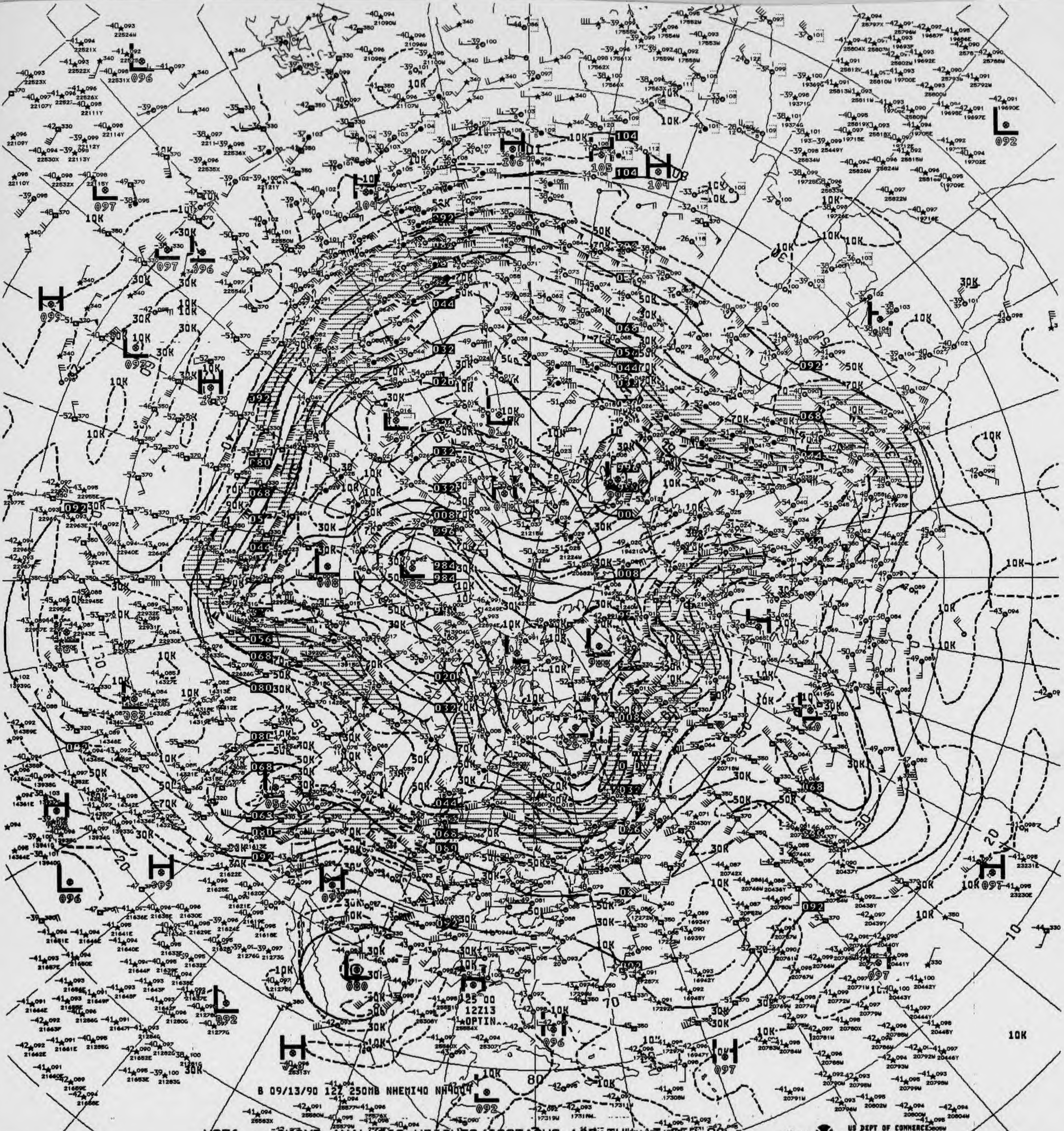
V826 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 12 SEP 90


25 00
00Z13
OPTIN
80
10
10K
30K
50K
70K
90K
110K

B 09/13/90 00Z 250MB NHEMI40 NH4004

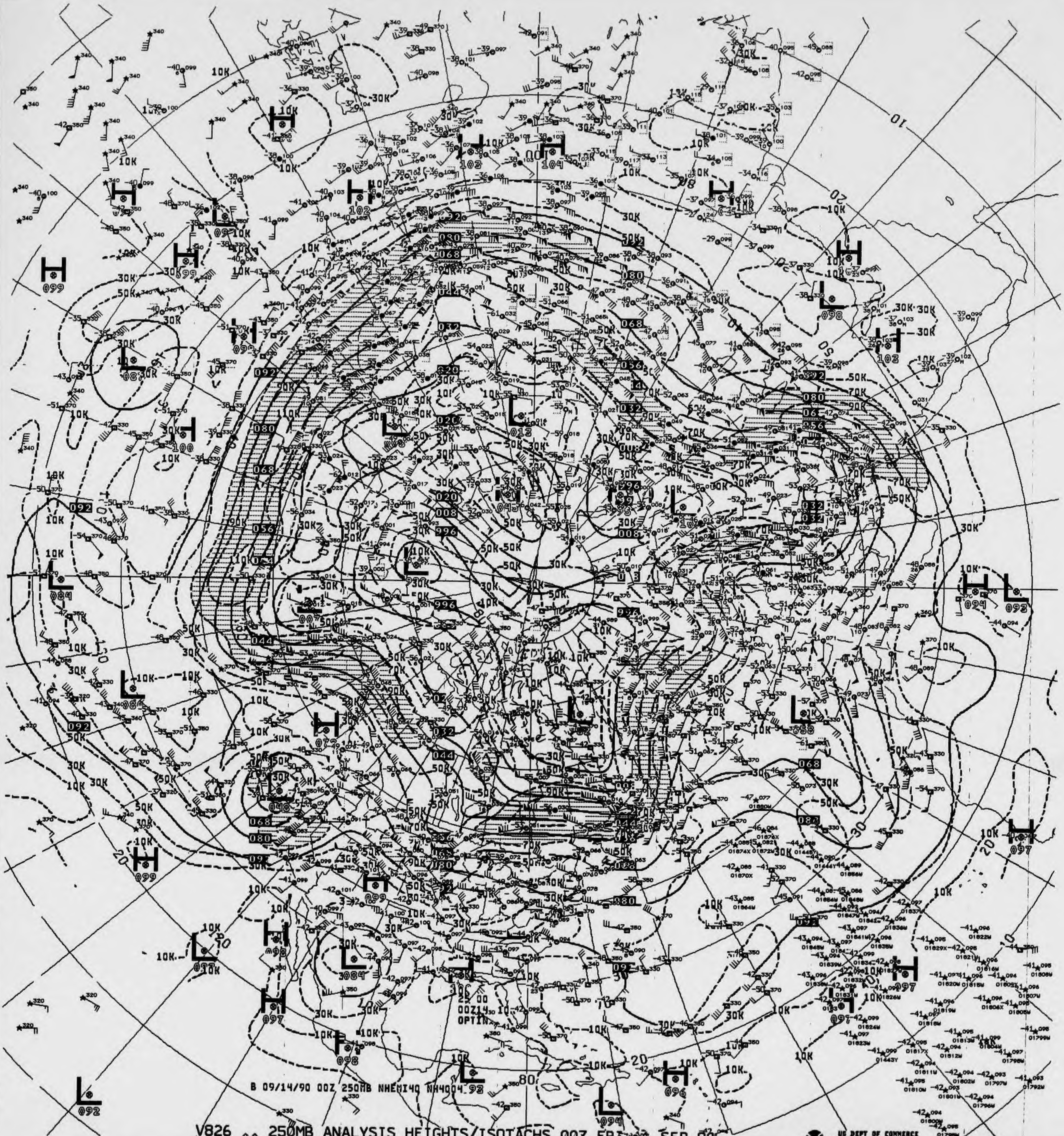
V826 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 13 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 09/13/90 12Z 250MB NHEMI40 NH4004
12Z13
OPTIN

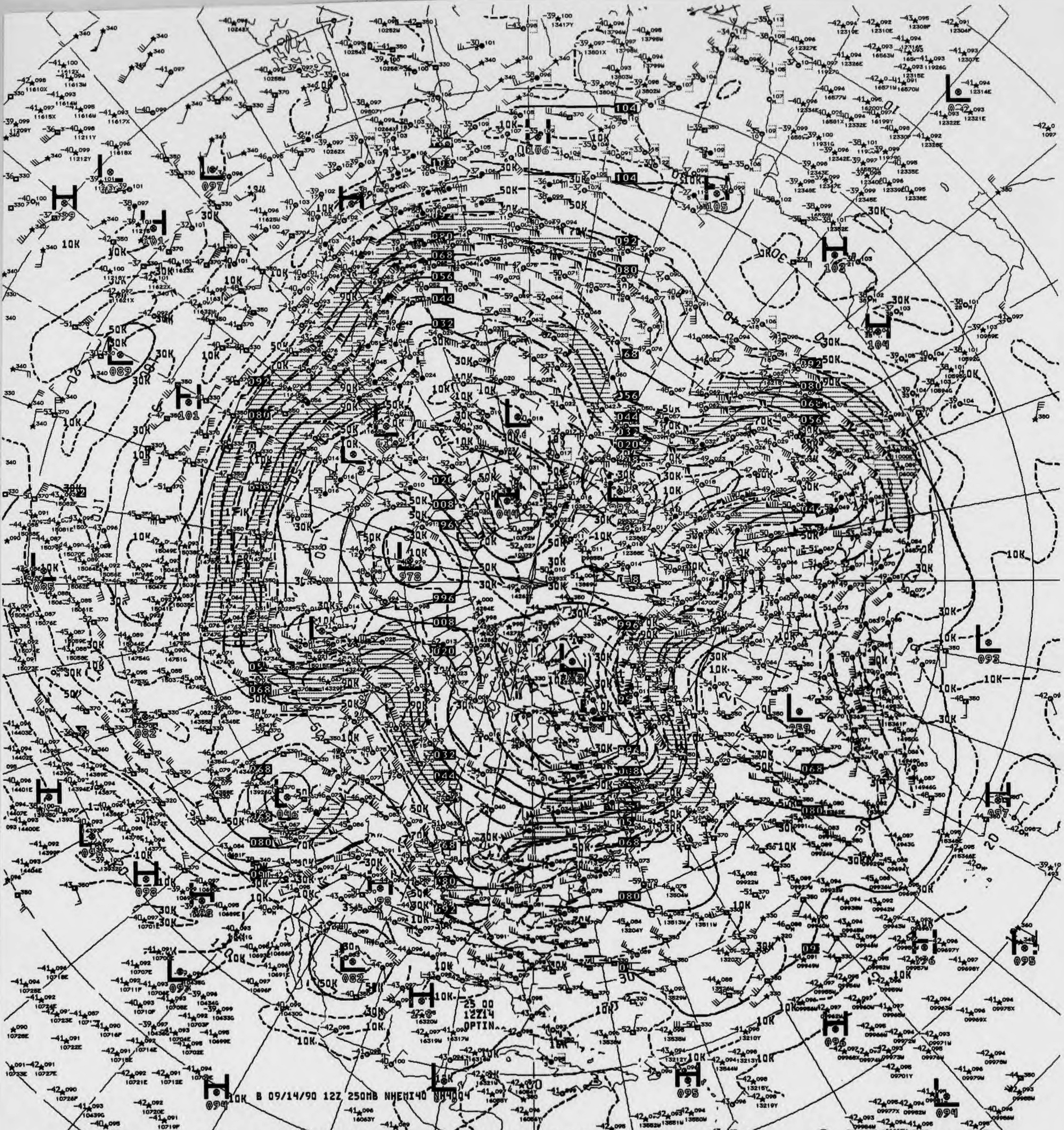
V876 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 13 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 09/14/90 00Z 250MB NHEMI40 NH4004.92
25 00
00Z14
OPTIN

V826 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 14 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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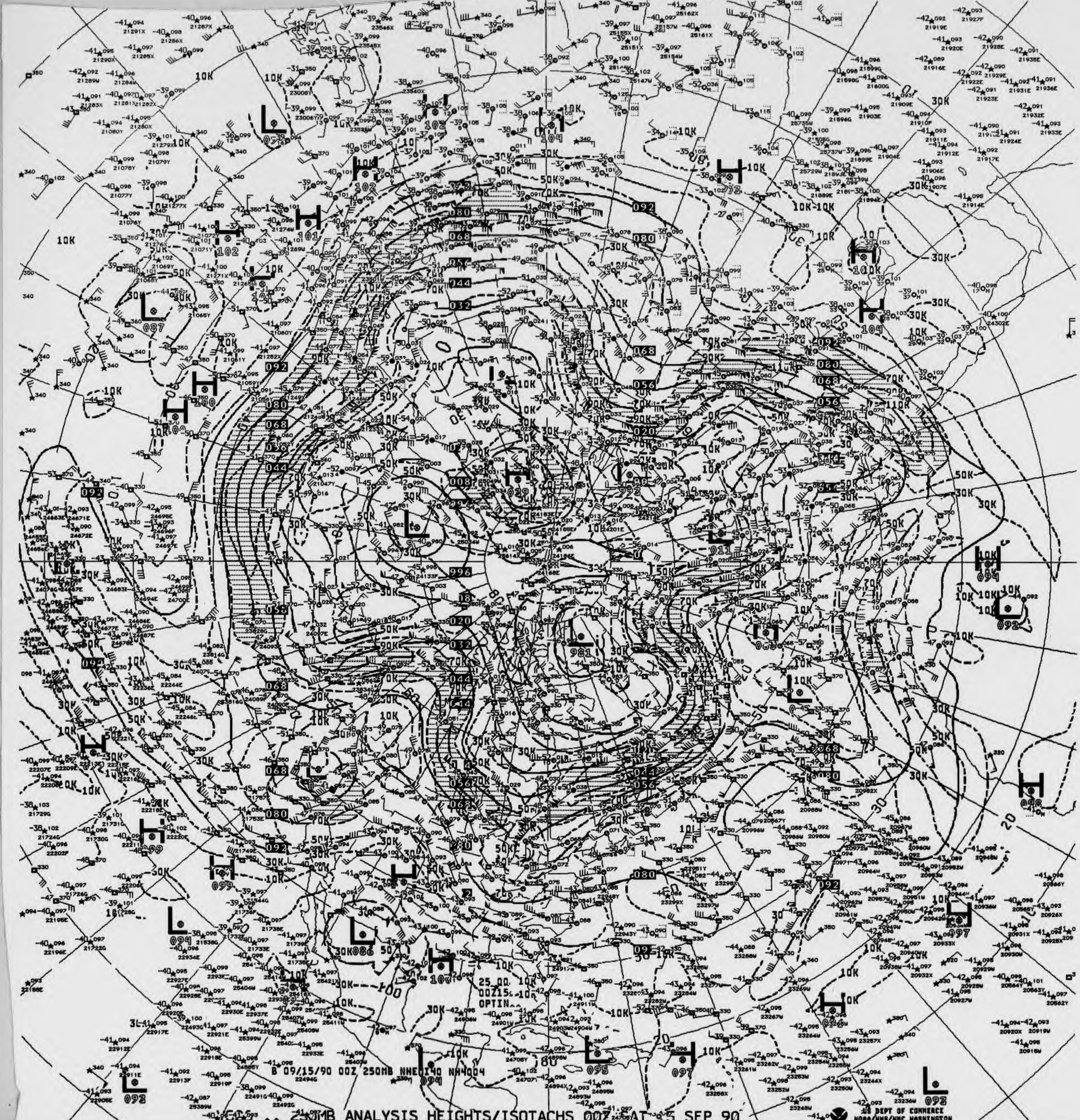
25 00
12Z14
OPTIN

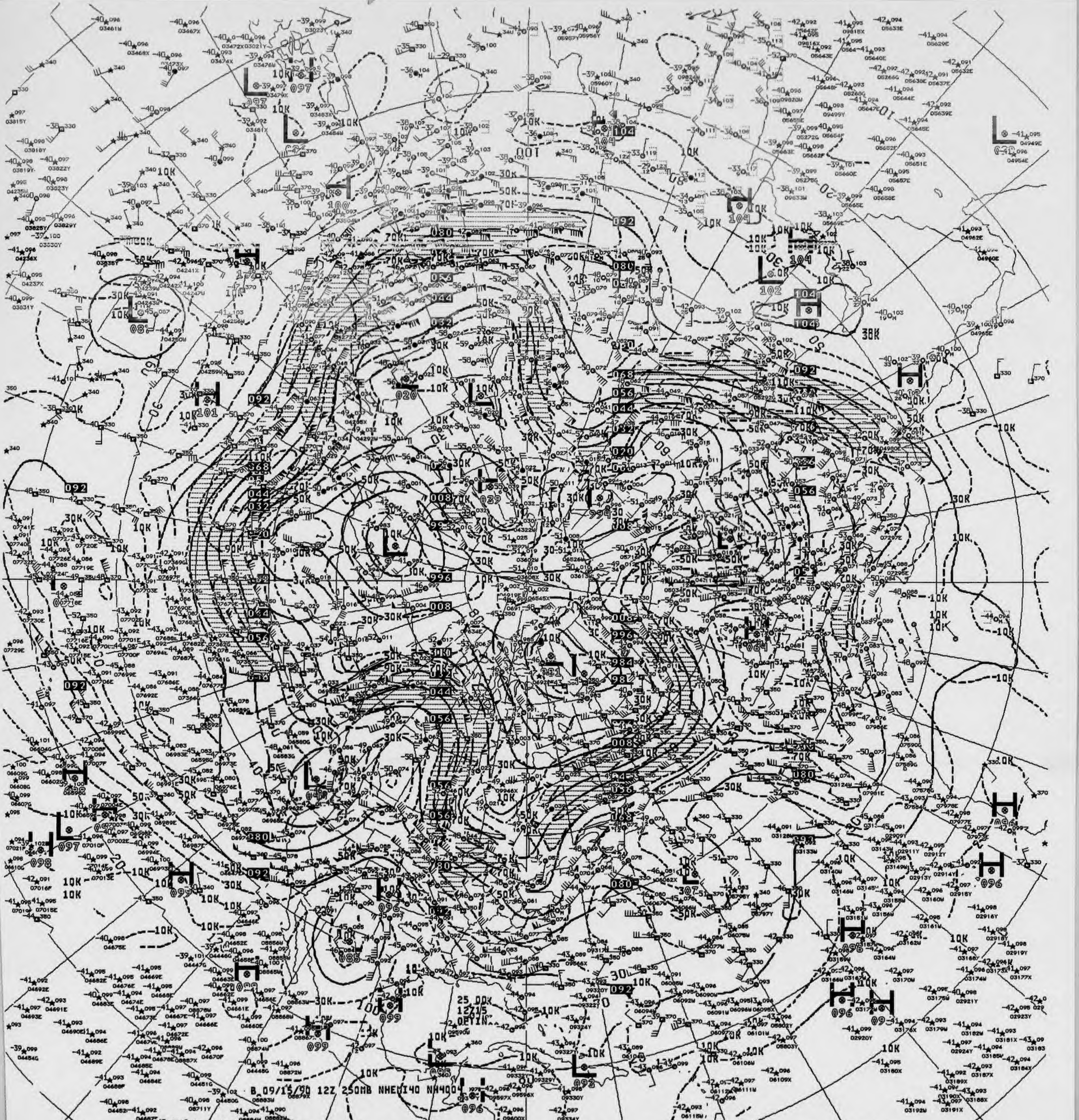
V876 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 14 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 09/15/90 00Z 250MB NHEI40 NH4004
25 00
00Z15
OPTIN
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

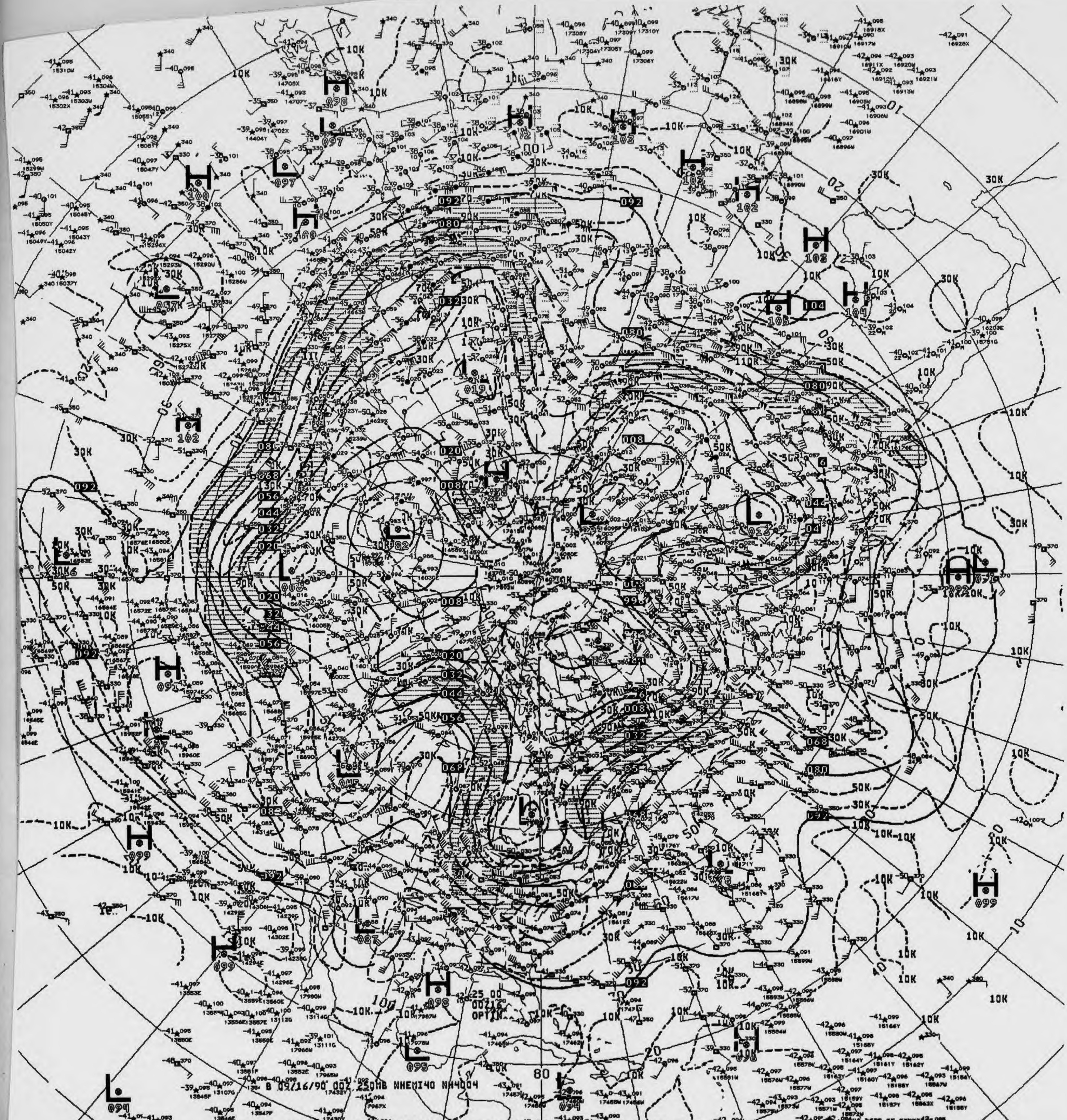
250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 15 SEP 90



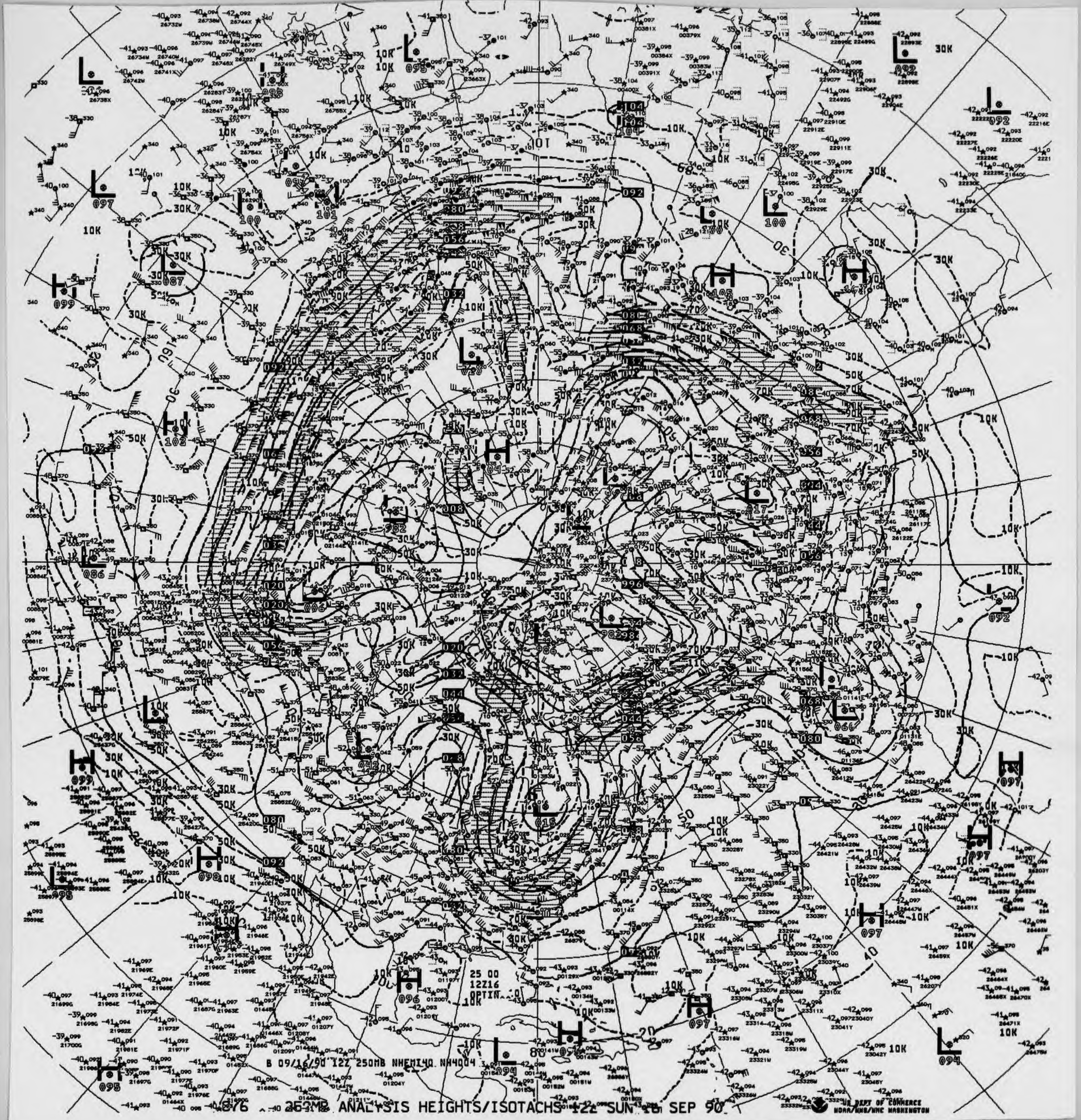
B 09/15/90 12Z 250MB NHEMI40 NH4004
25 DDK
12Z15
OPTIN

V870 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 15 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

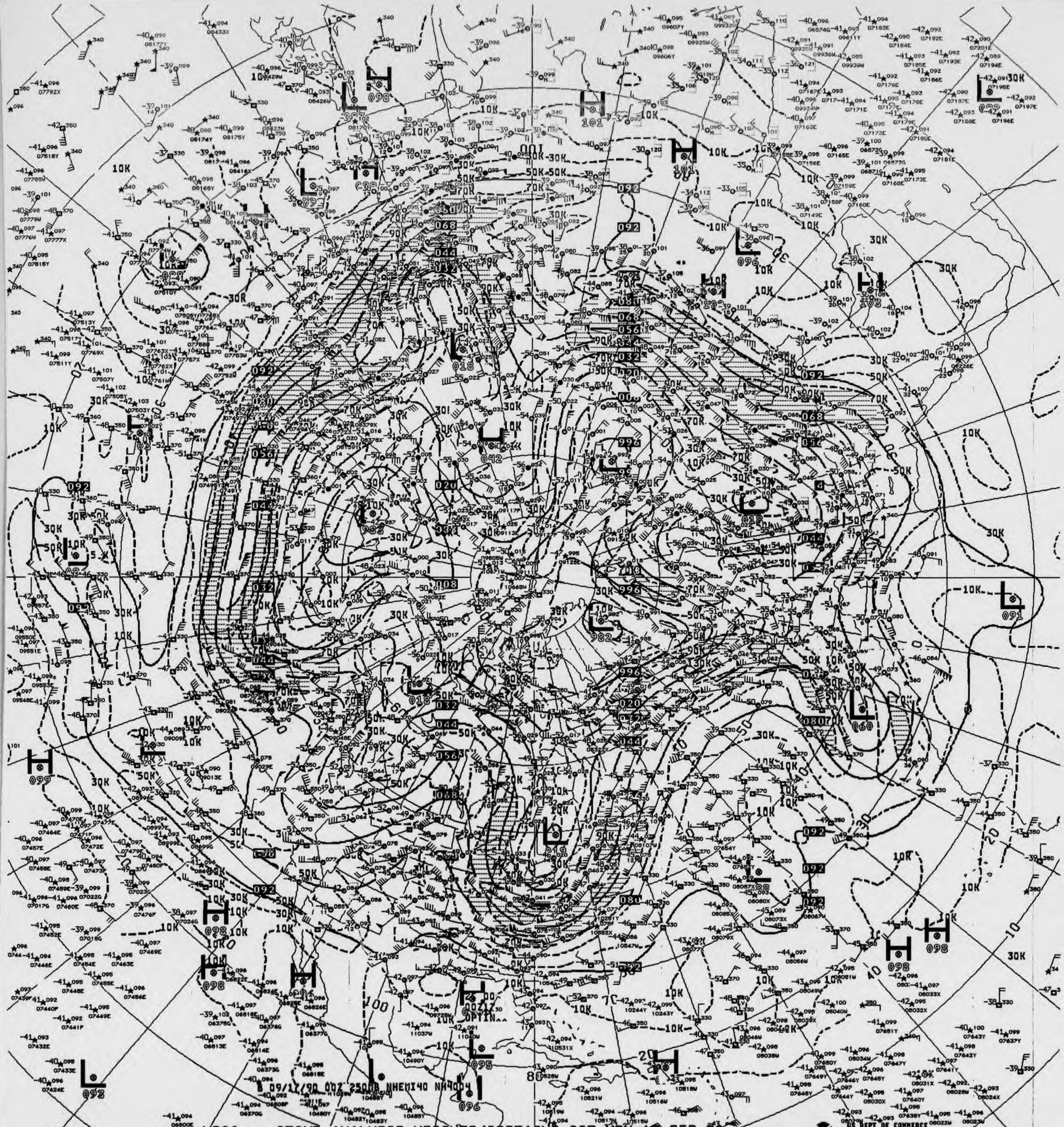

B 09/16/90 00Z 250MB NHEMI40 NH4004
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V826 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 16 SEP 90


B 09/16/90 12Z 250MB NHEMI40 NH4004
25 00
12Z16
OPTIN...0

4876 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 16 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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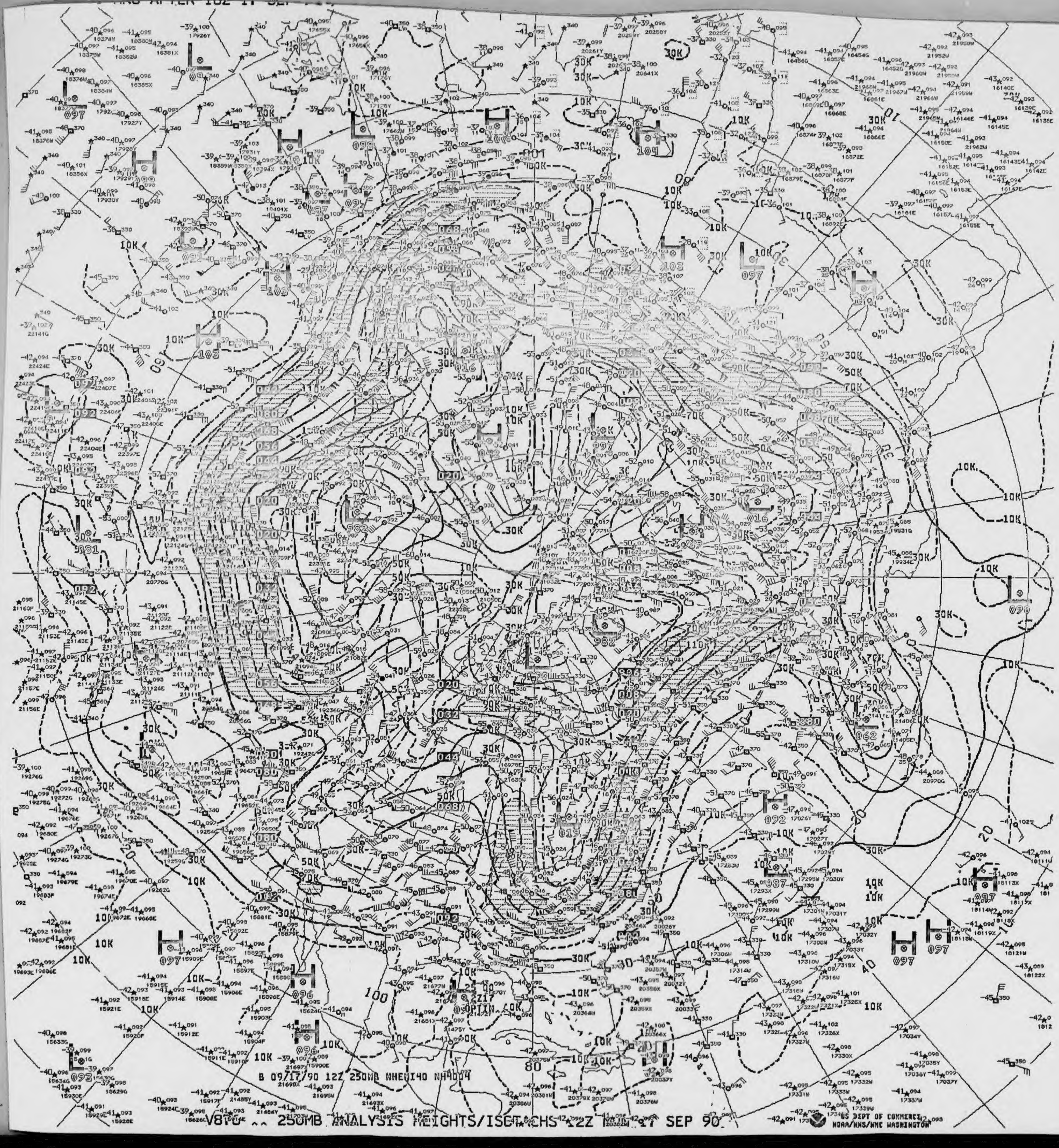
V826 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 17 SEP 90

US DEPT. OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 09/17/90 12Z 250MB NHEMI40 NH4004

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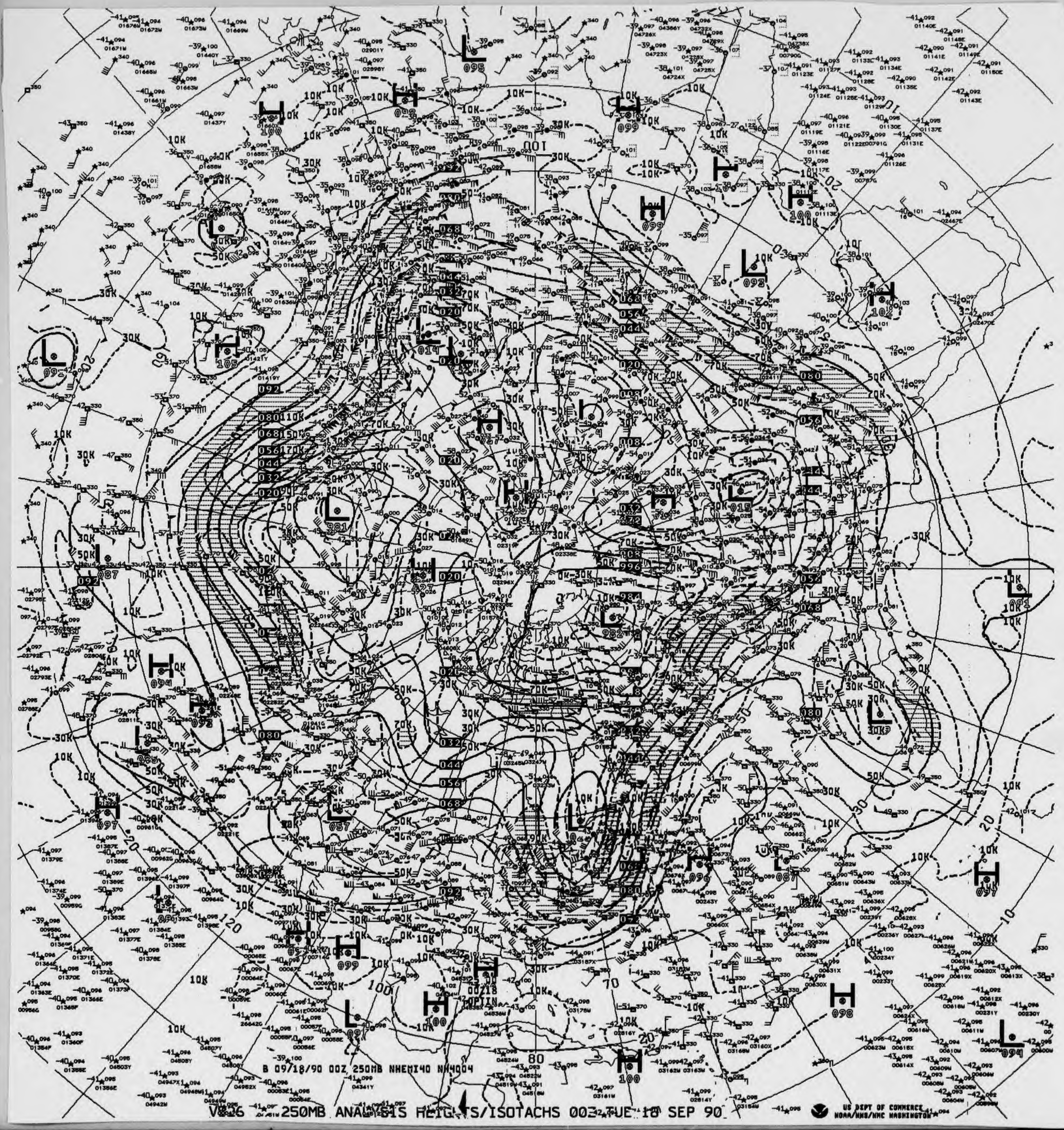
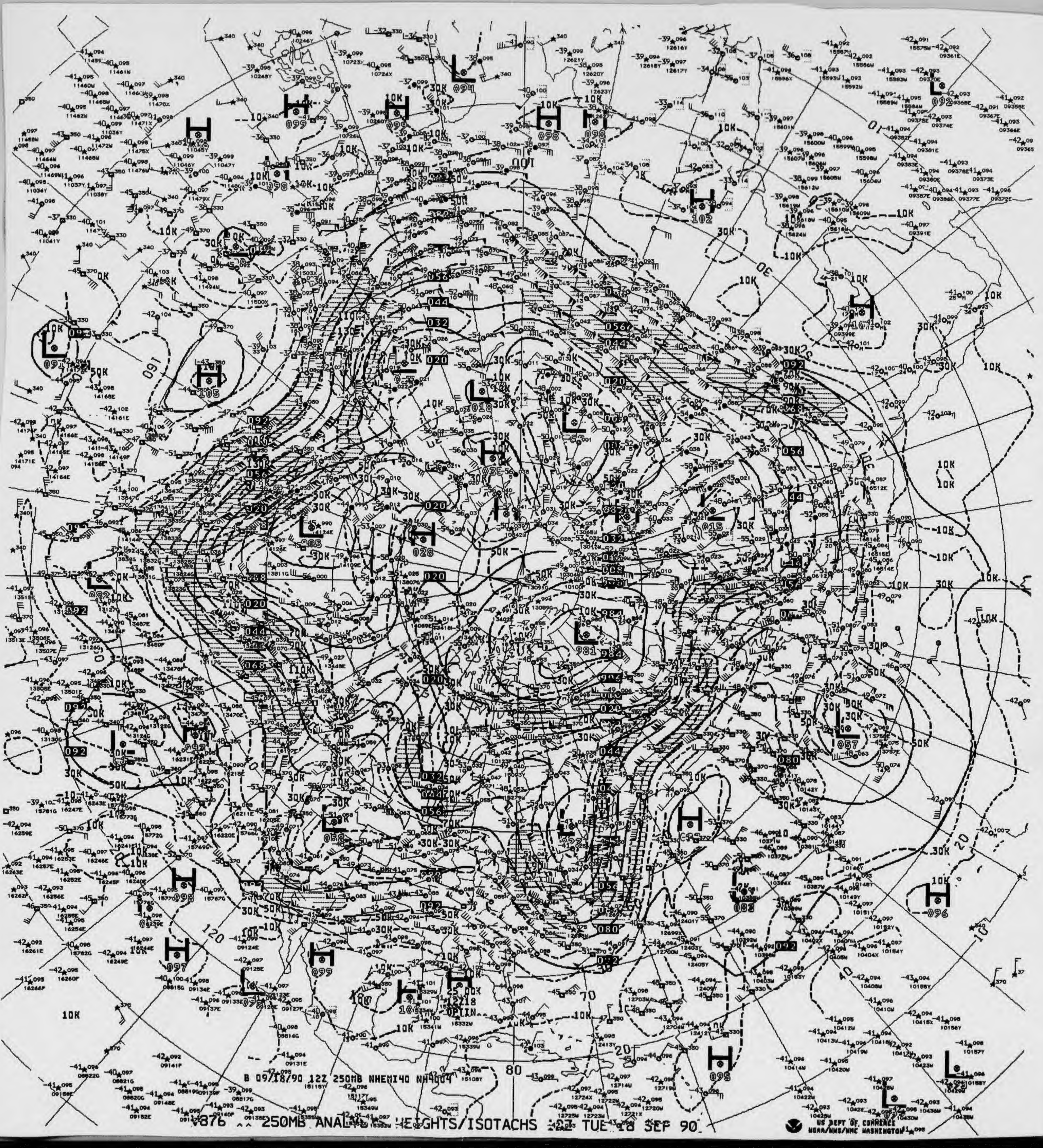
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 09/18/90 00Z 250MB NHEMI40 NH4004

V826 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 18 SEP 90

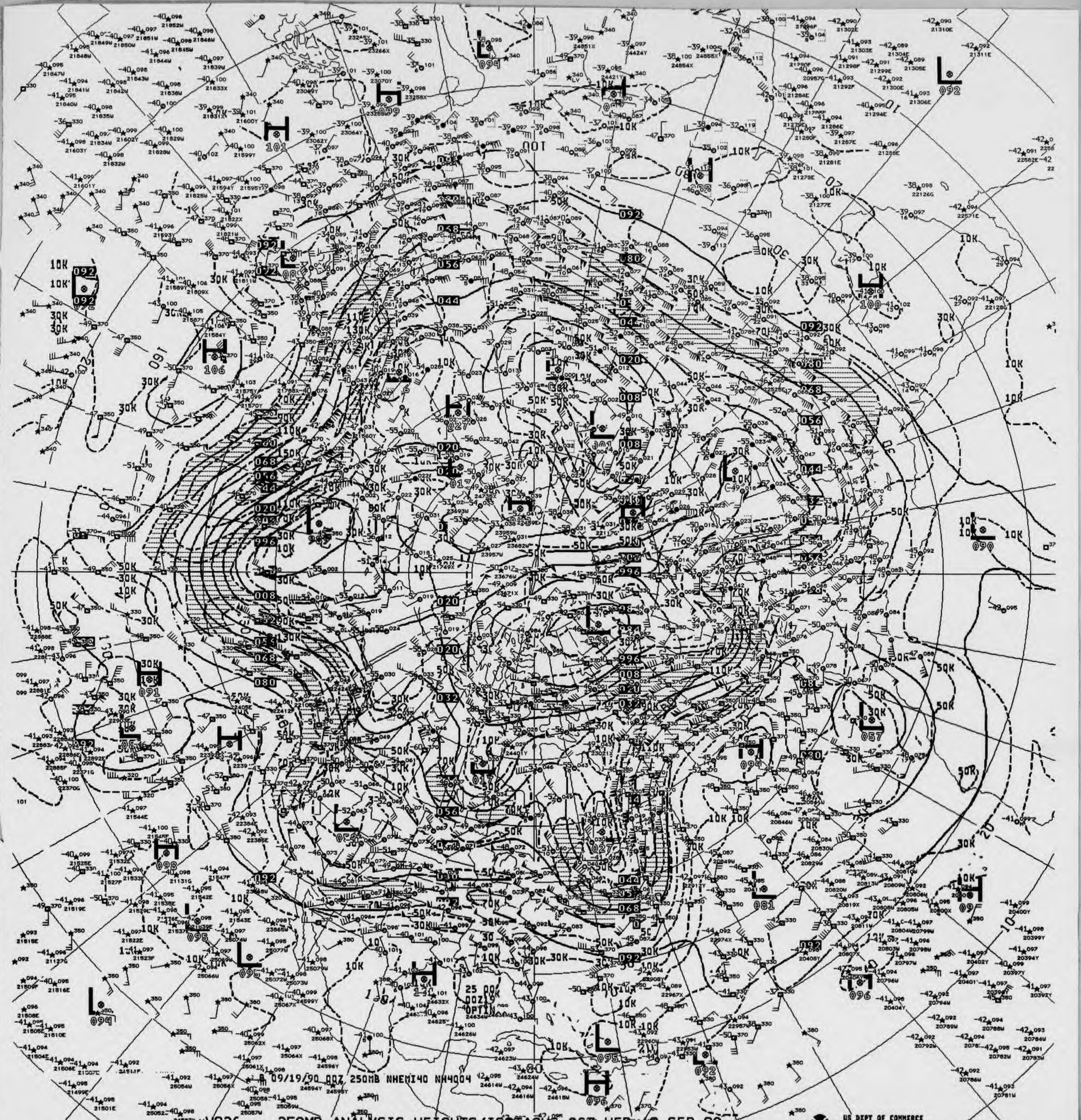
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 09/18/90 12Z 250MB NHEMI40 NH4004

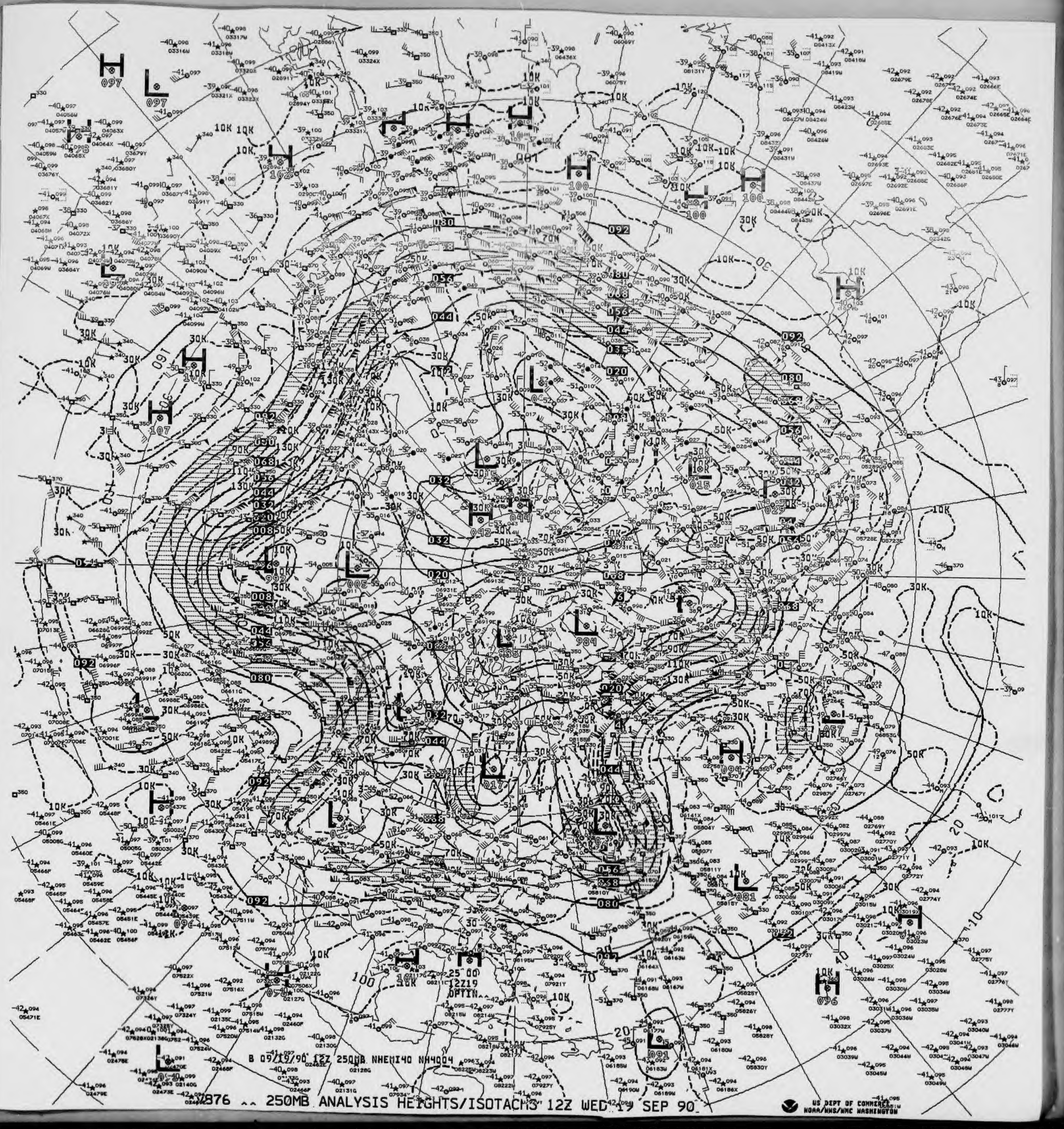
V876 ^^ 250MB ANAL HEIGHTS/ISOTACHS 12Z TUE 18 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


09/19/90 00Z 250MB NHEMI40 NH4004
25 00Z
00Z19
OPTIN

V826 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 19 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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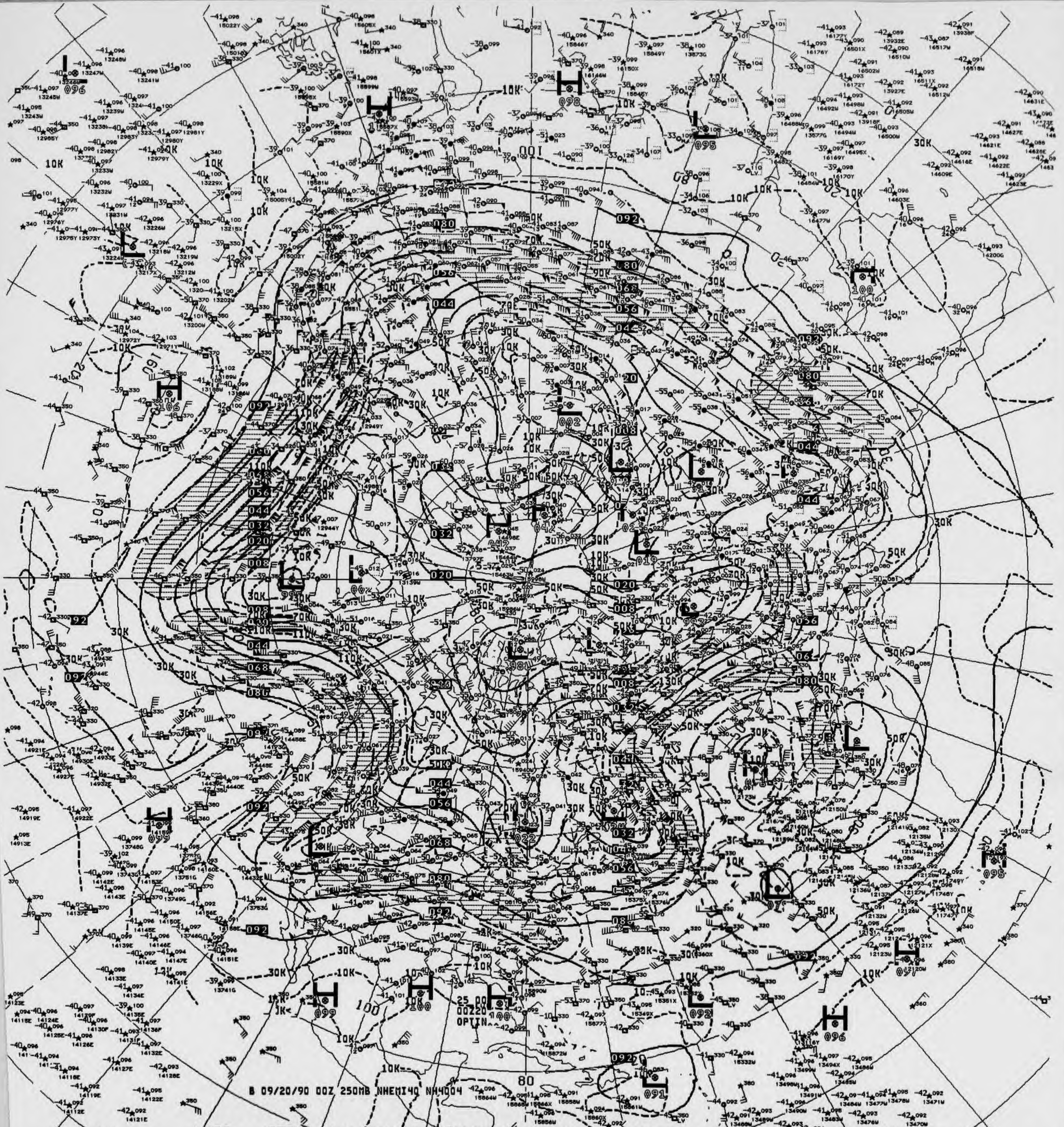
876 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 19 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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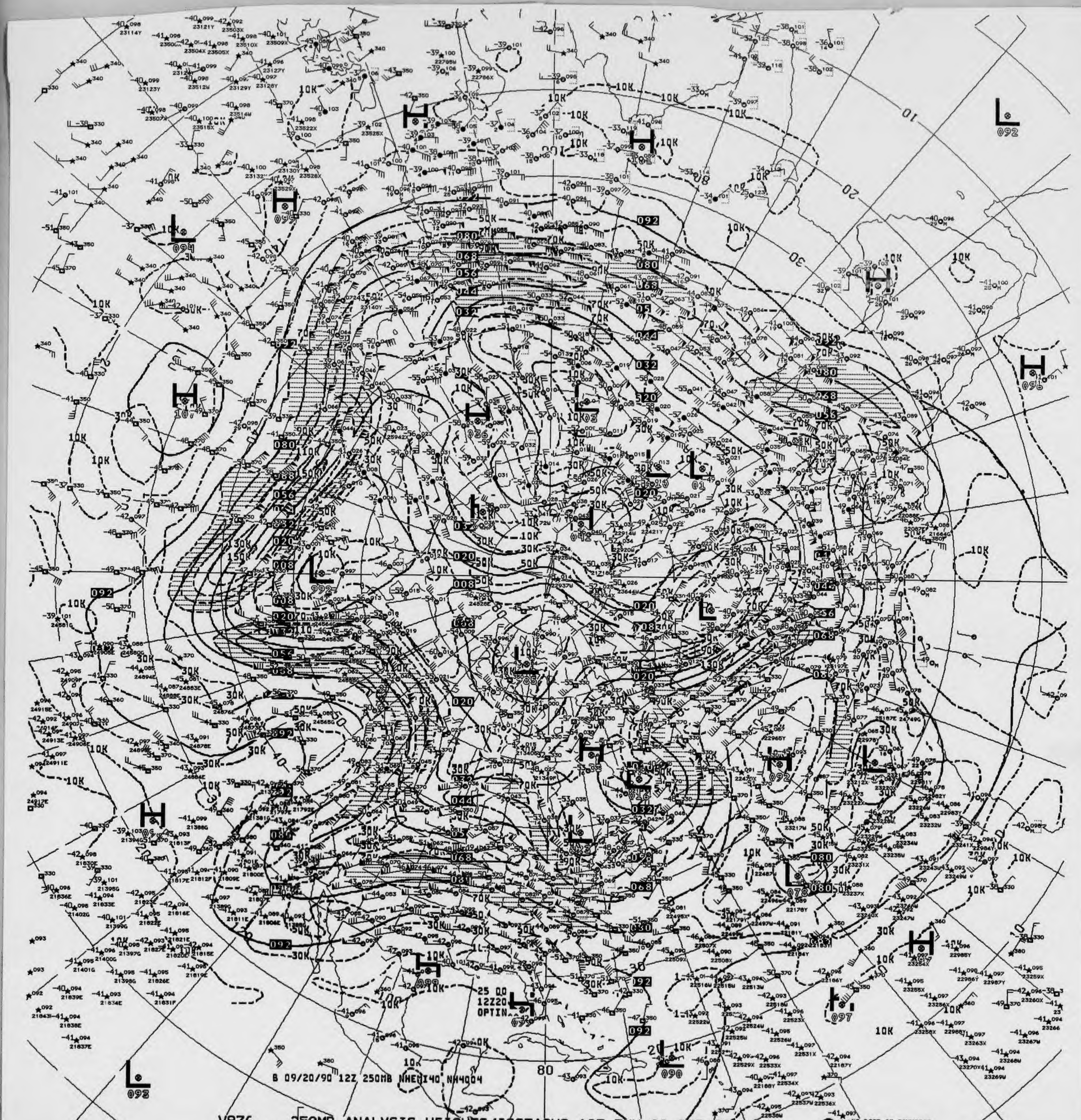
V826 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 20 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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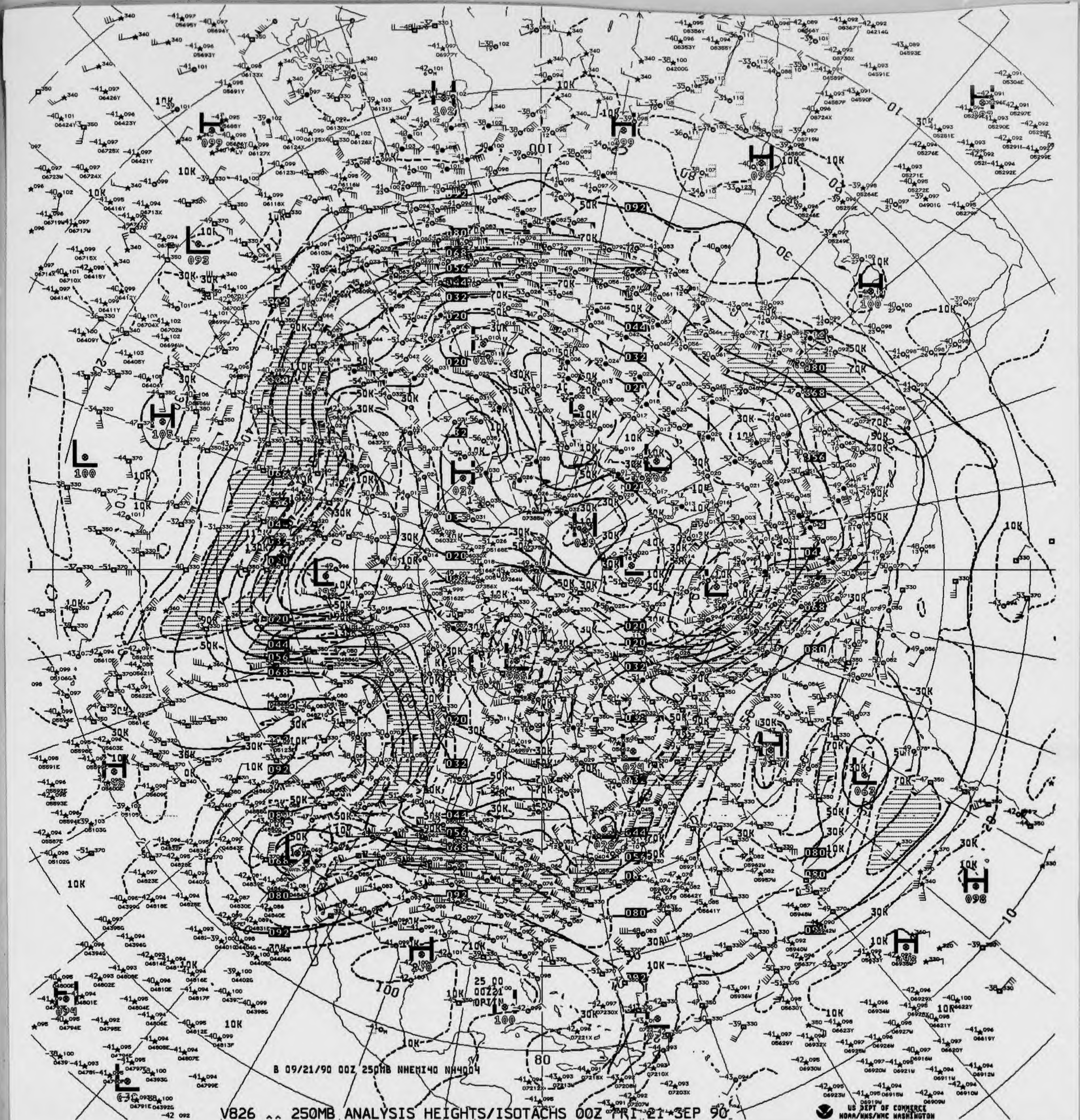
25 00
12Z20
OPTIN

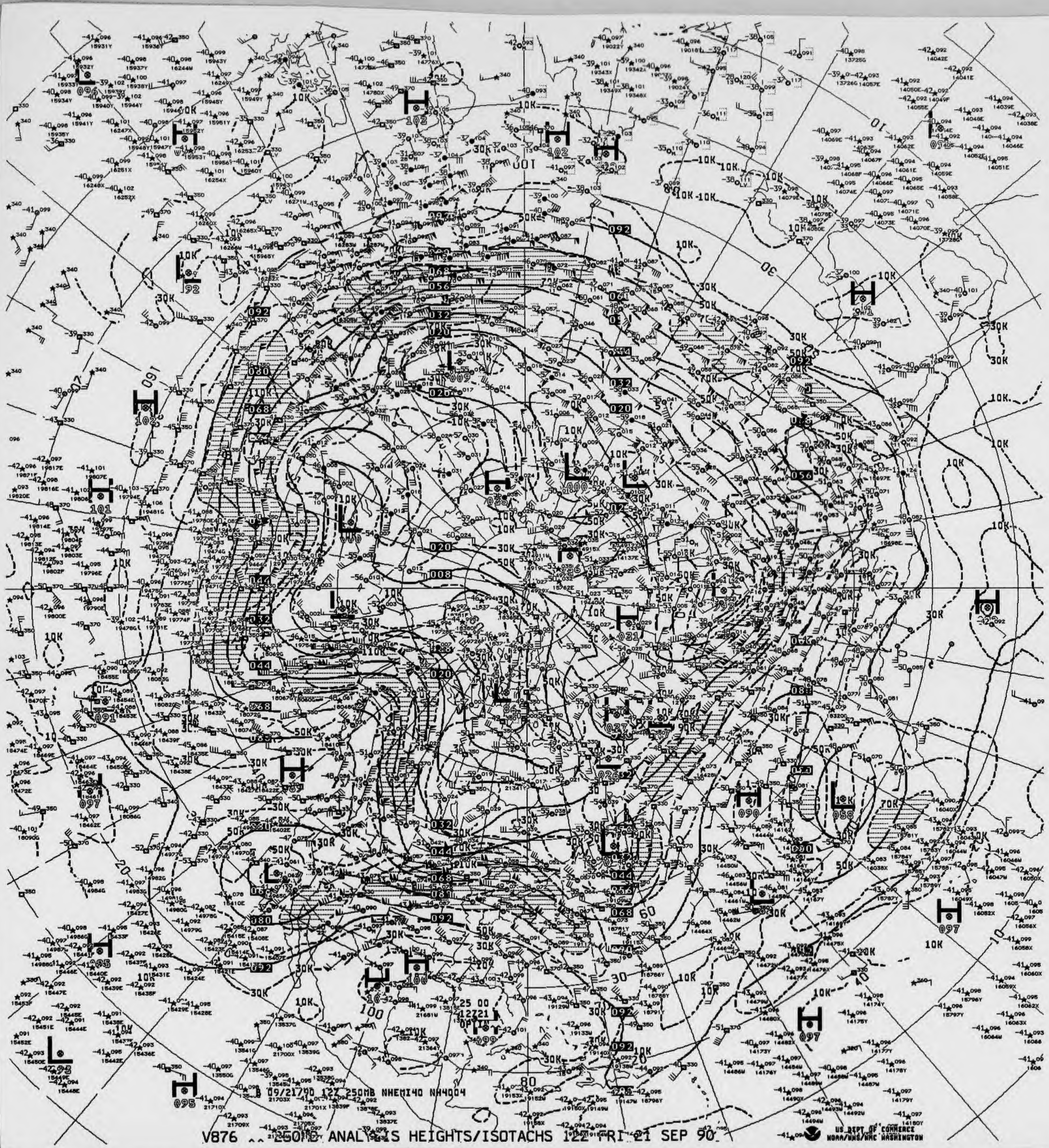
V876 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 20 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 09/21/90 00Z 250MB NHEMI40 NH4004
25 00
00Z21
OPTN
H
L
10K
30K
50K
70K

V826 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 21 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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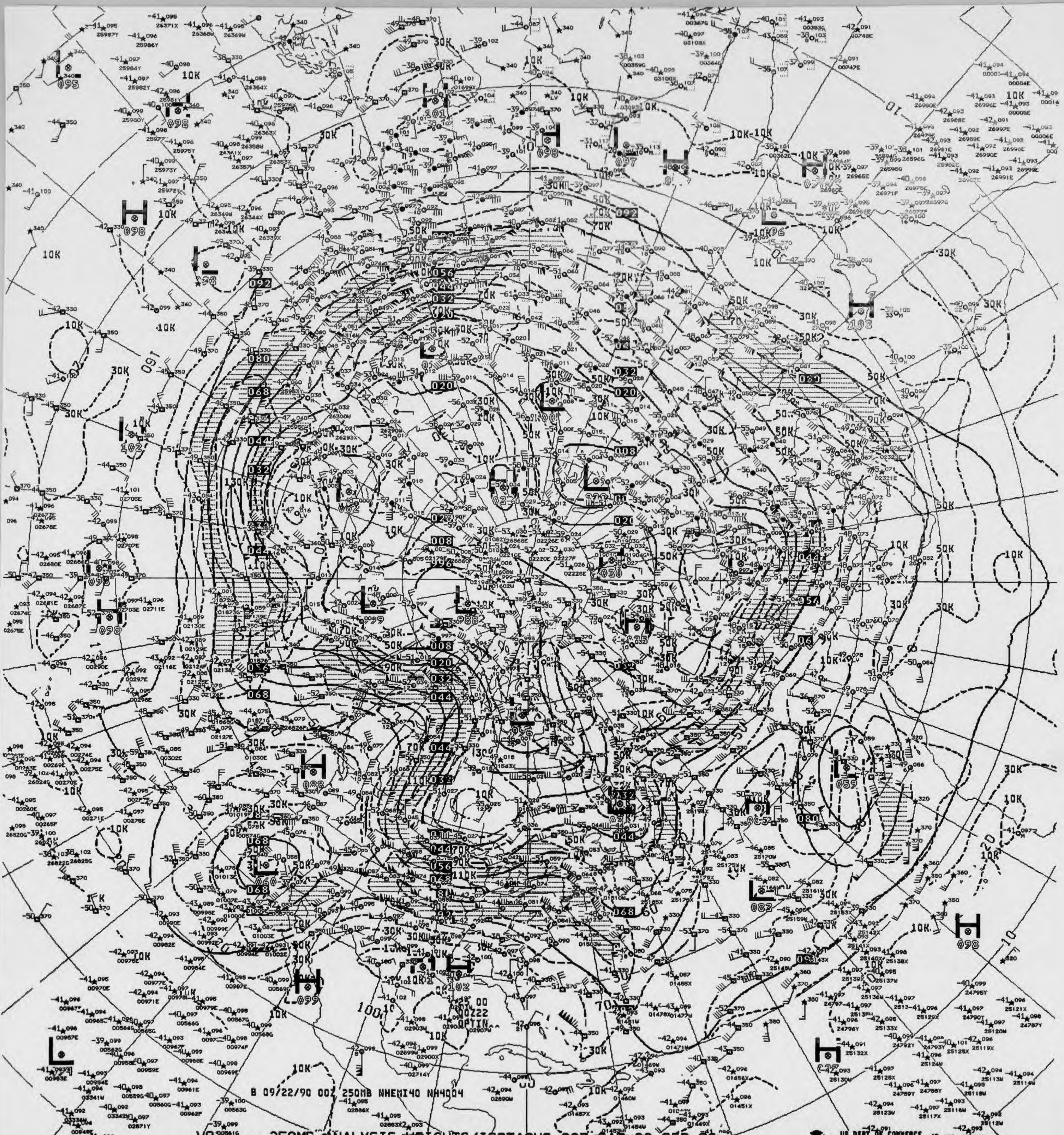
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

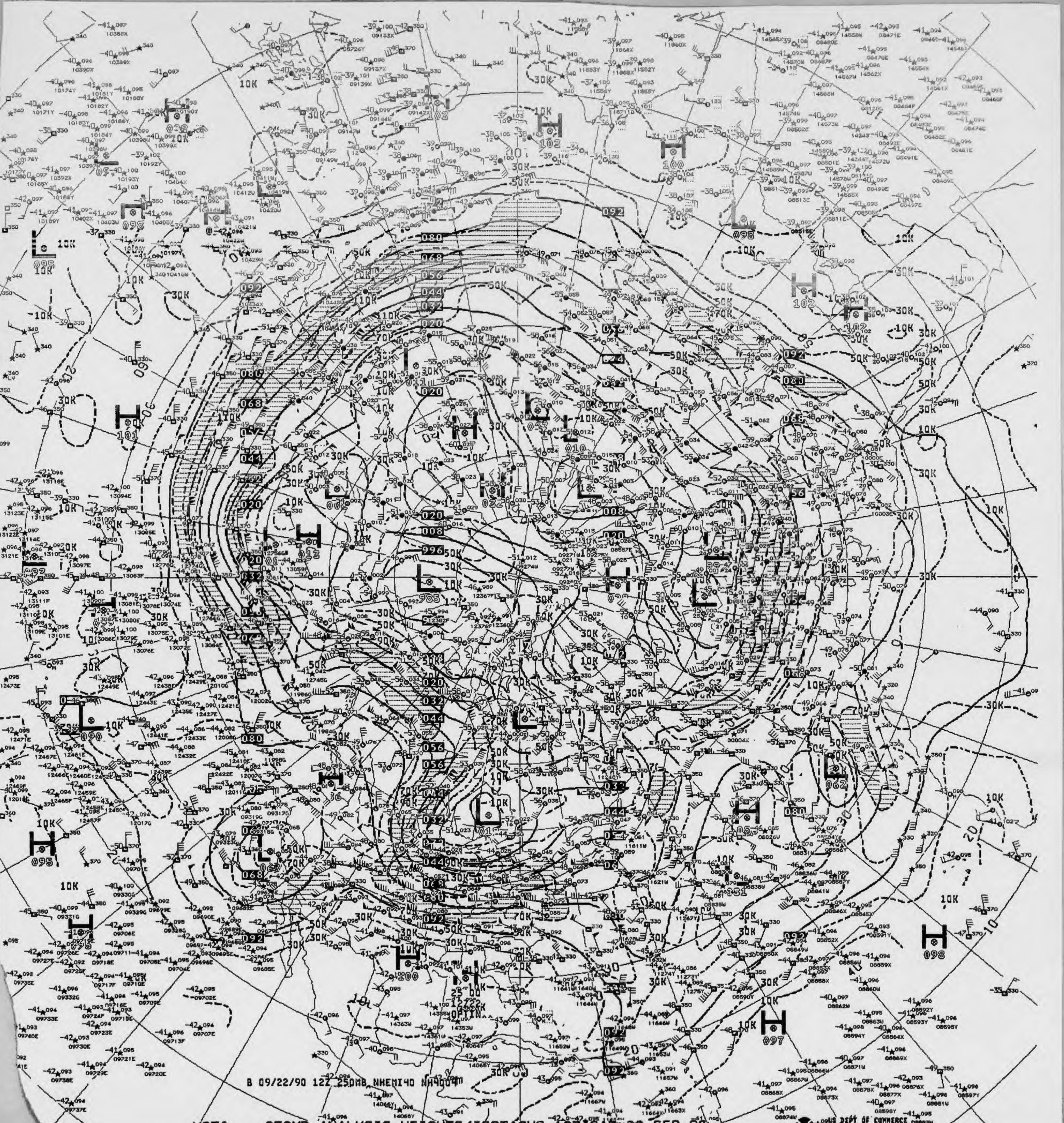
V876 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 21 SEP 90



B 09/22/90 00Z 250MB NHEMI40 NH4004

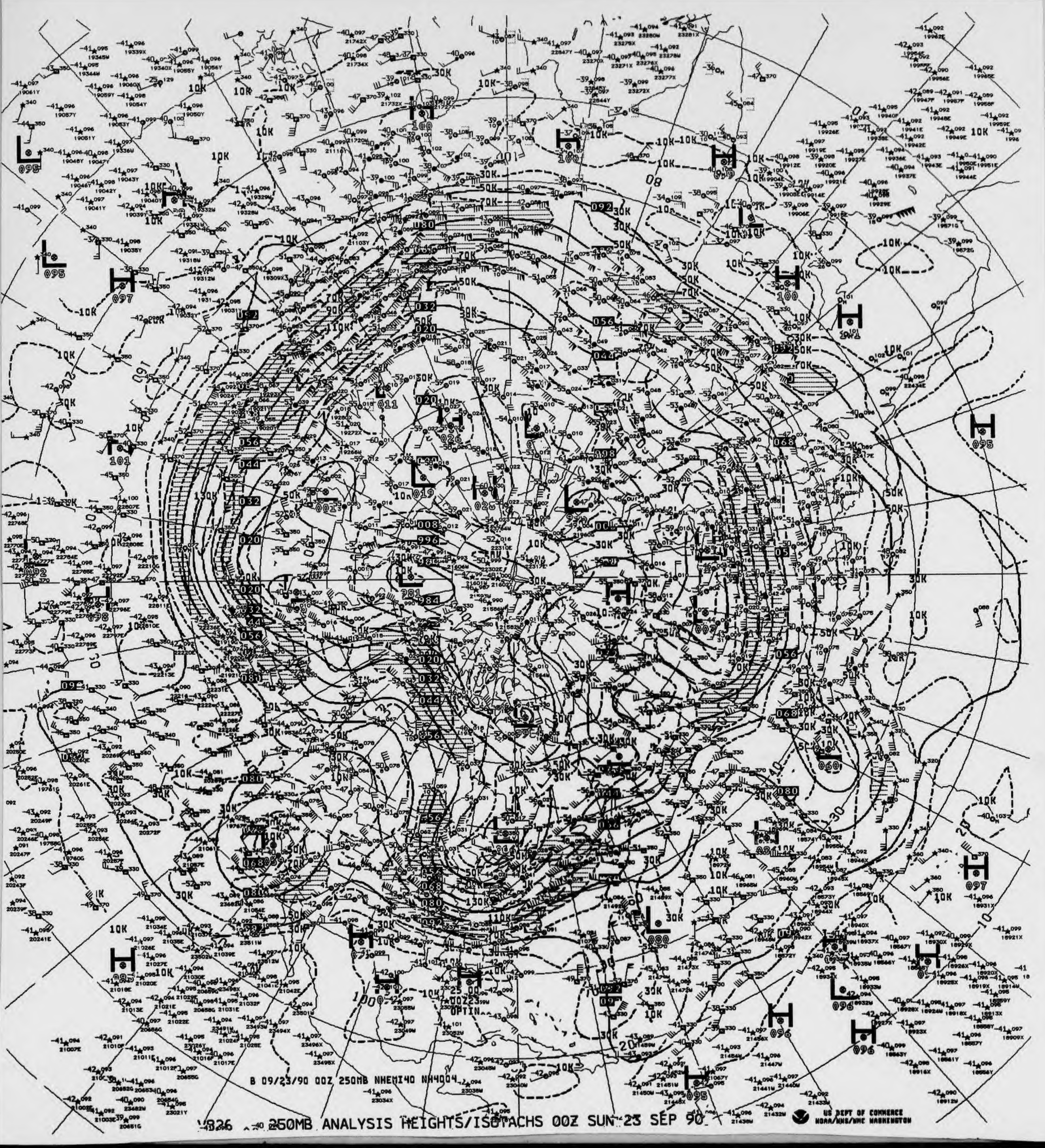
V828 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 22 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 09/22/90 12Z 250MB NHEMI40 NH400

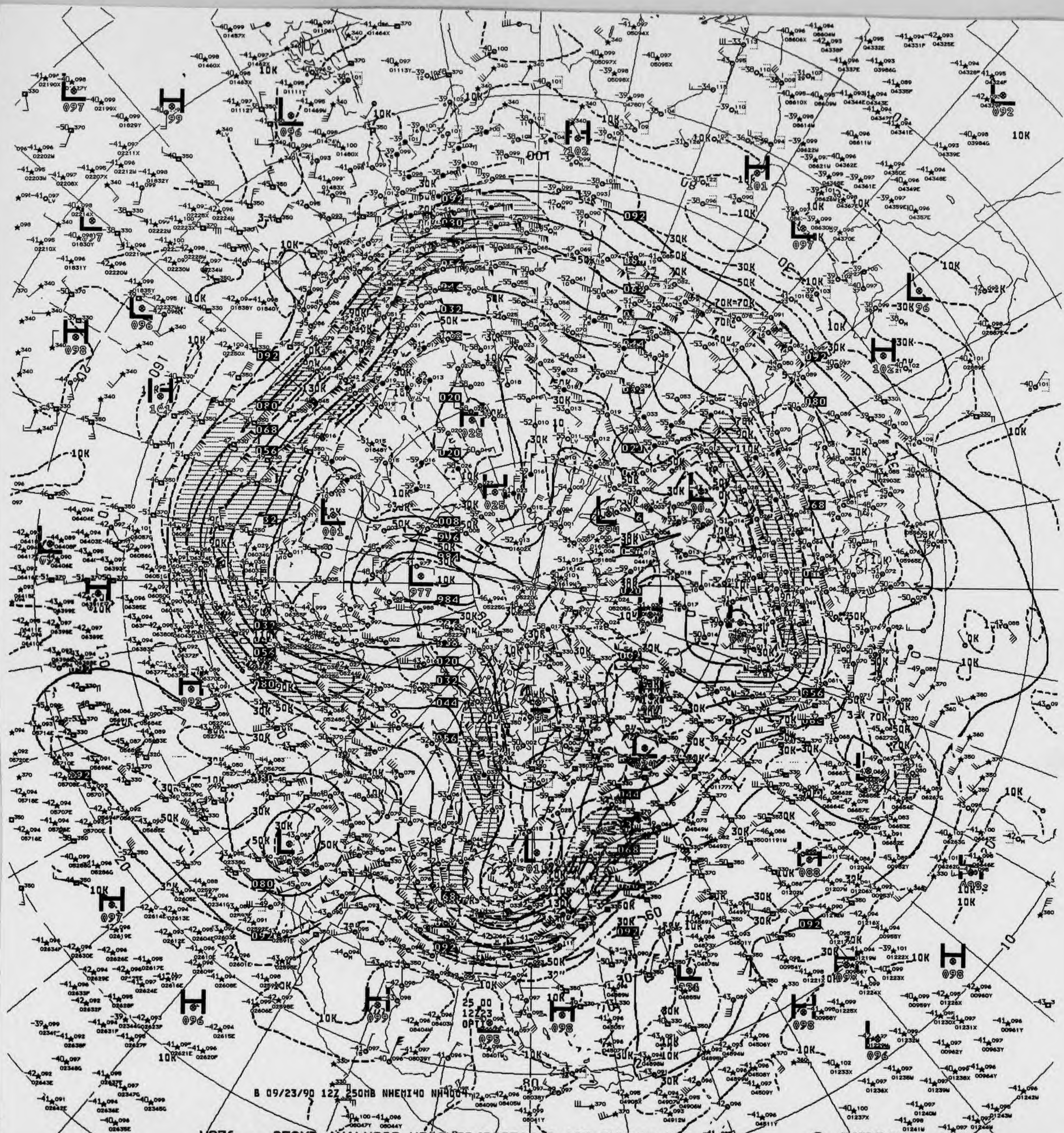
V876 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 22 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 09/23/90 00Z 250MB NHEMI40 NH4004

V826 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 23 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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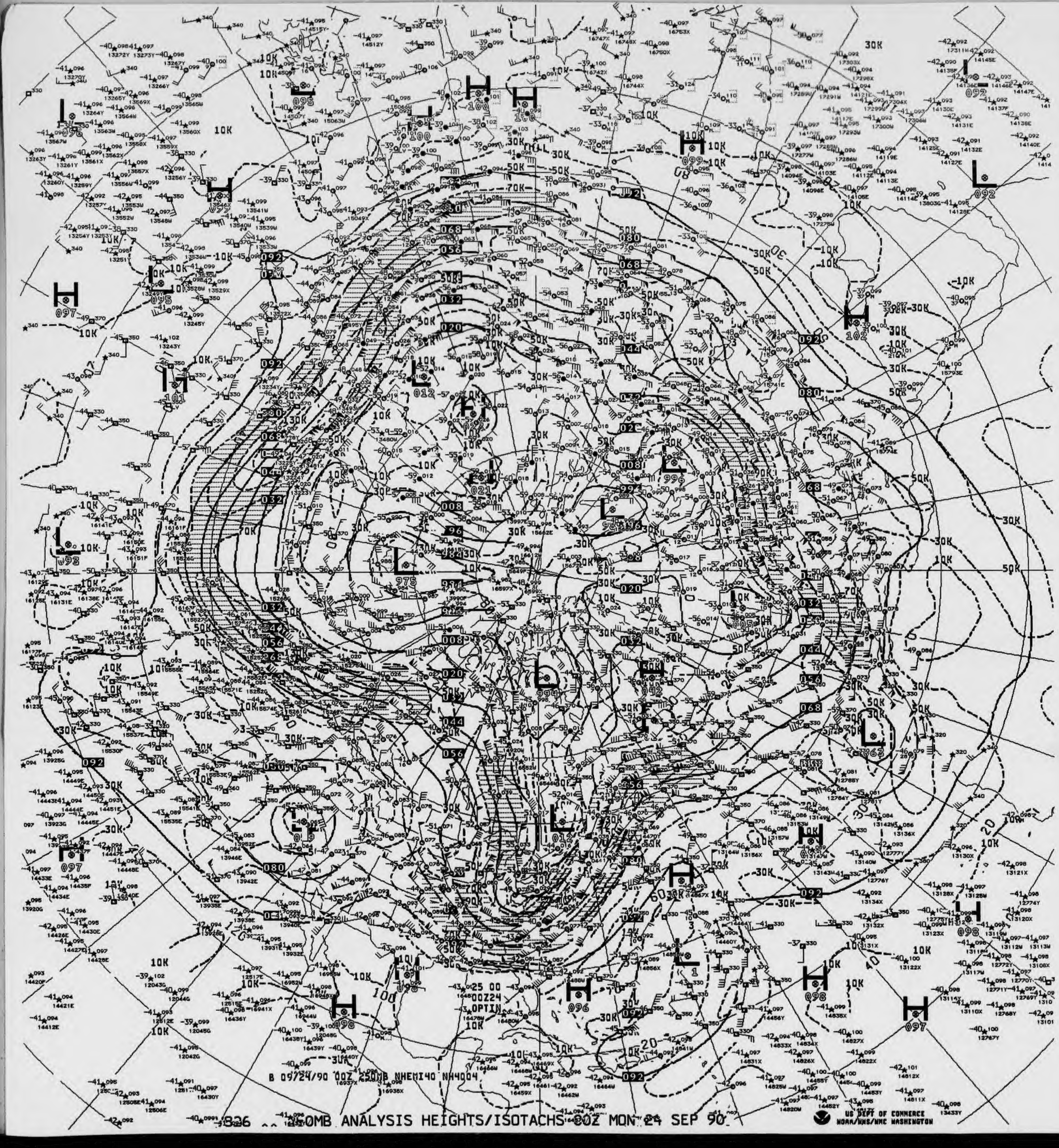
V876 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 23 SEP 90

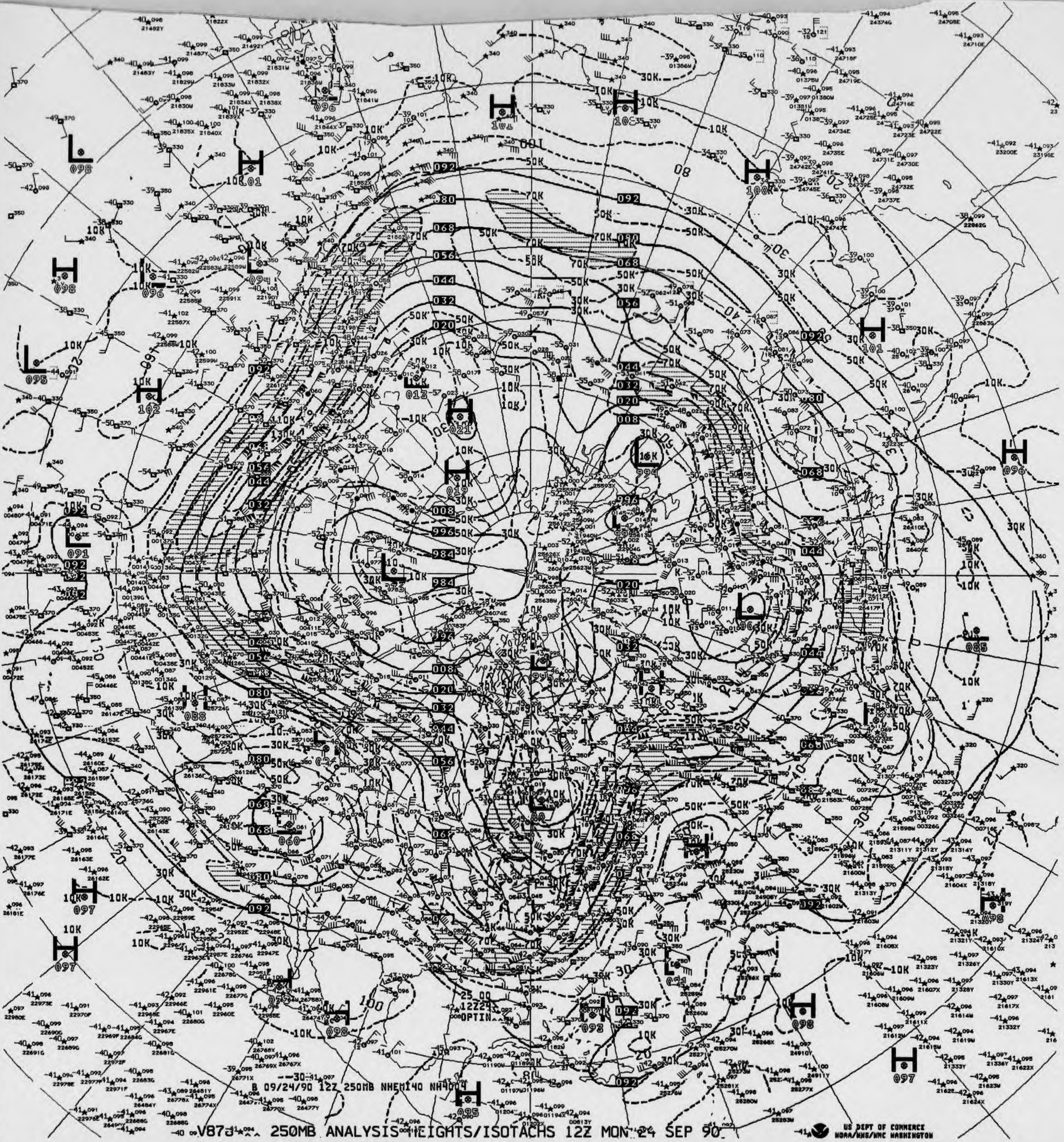
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



25 00
00Z24
OPTIN
B 09/24/90 00Z 250MB NHEMI40 NH4004

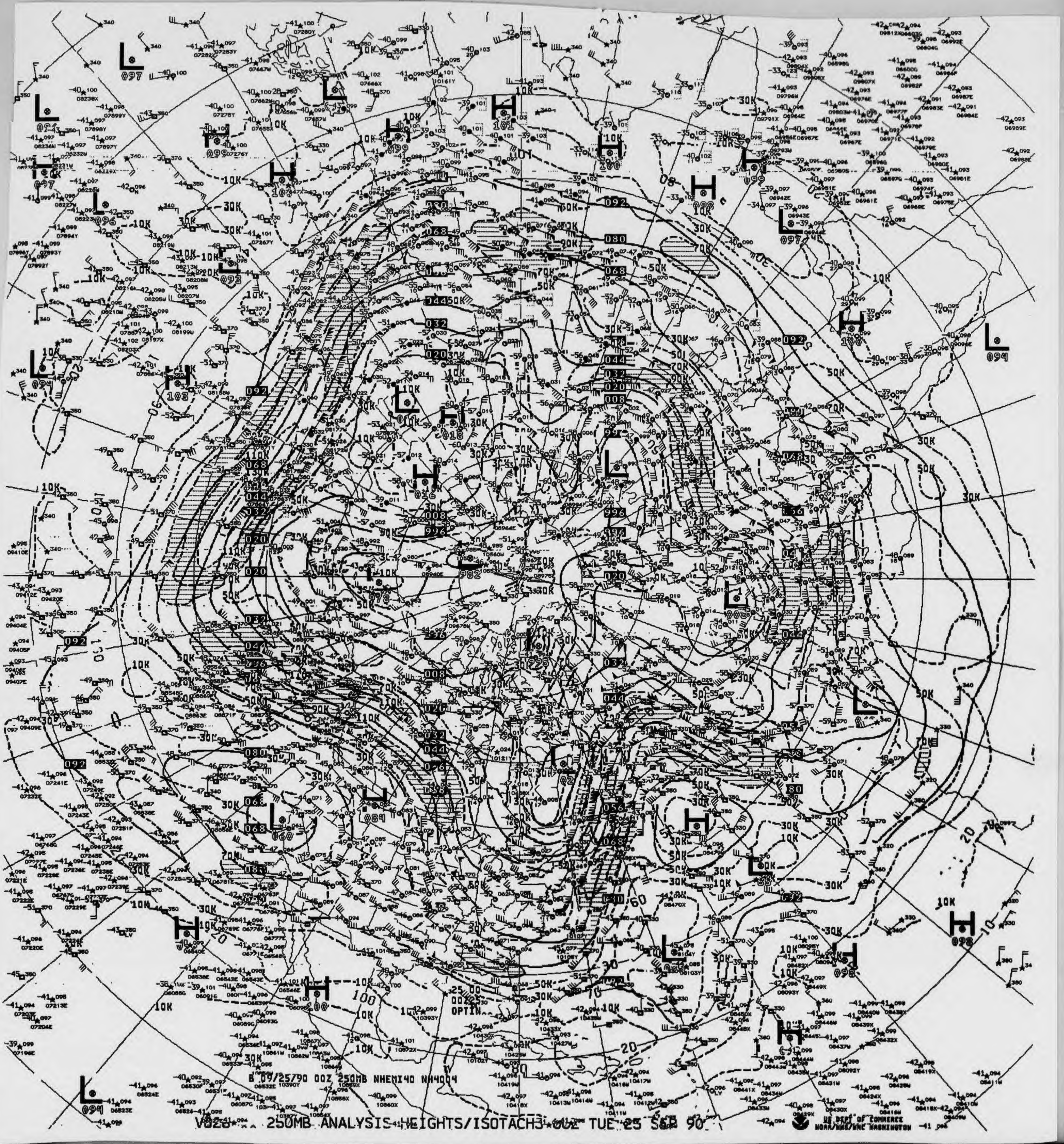
826 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 24 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 09/24/90 12Z 250MB NHEMI40 NH4004
12Z24
OPTIN

V873 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 24 SEP 90

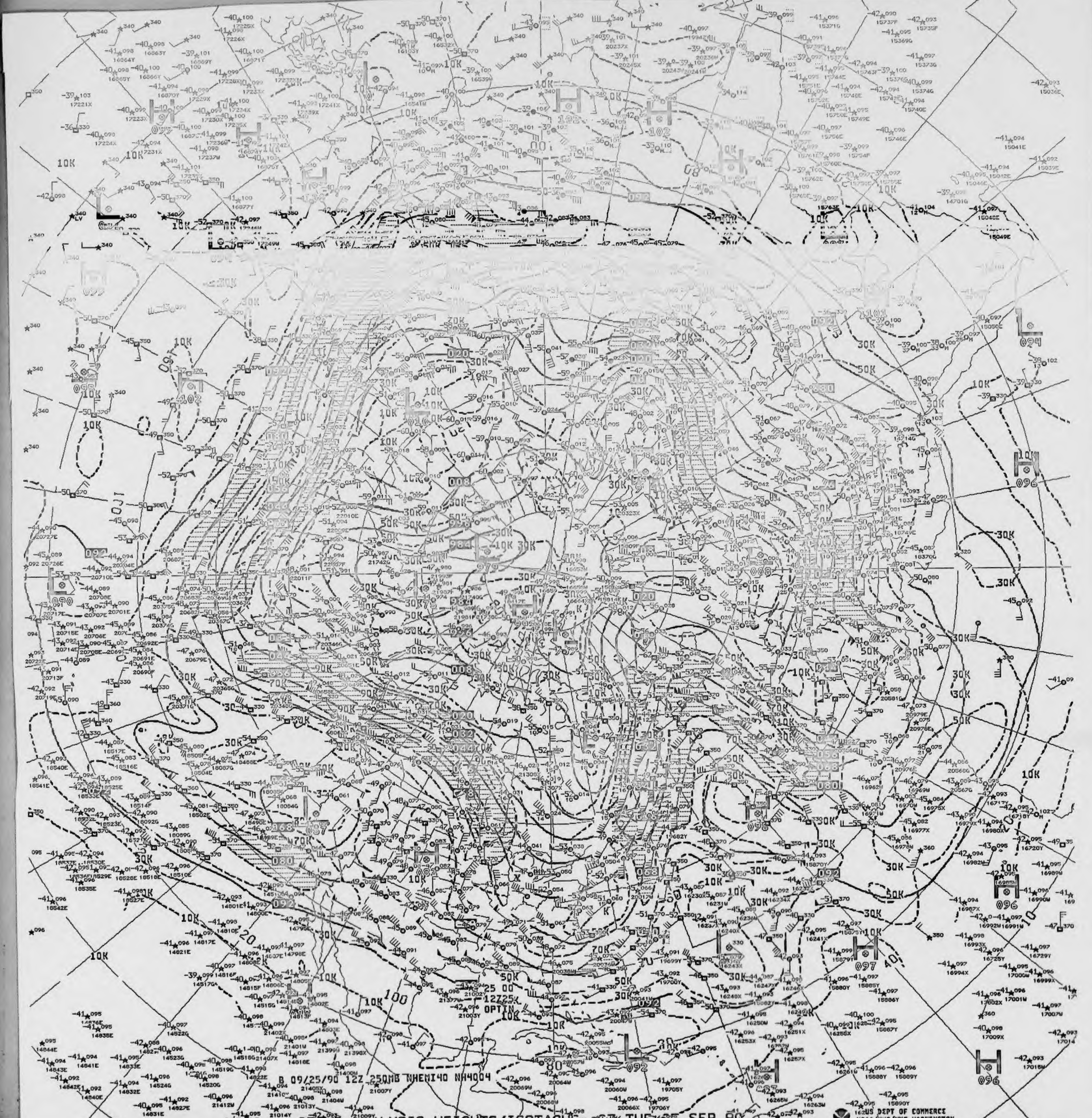
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 09/25/90 00Z 250MB NHEMI40 NH4004

V028 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 25 SEP 90

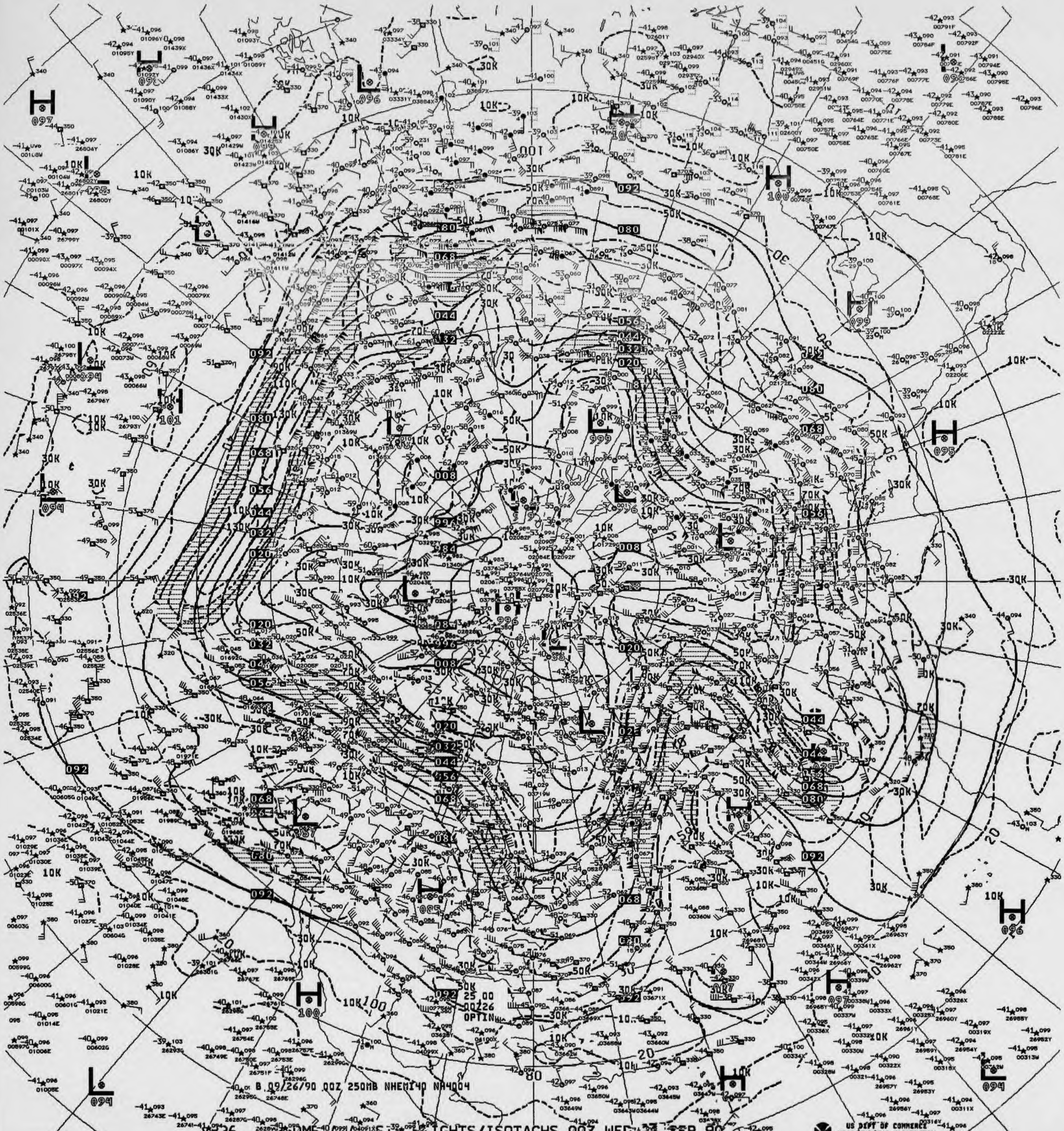
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 09/25/90 12Z 250MB NHEMI40 NH4004

V0?G ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 25 SEP 90

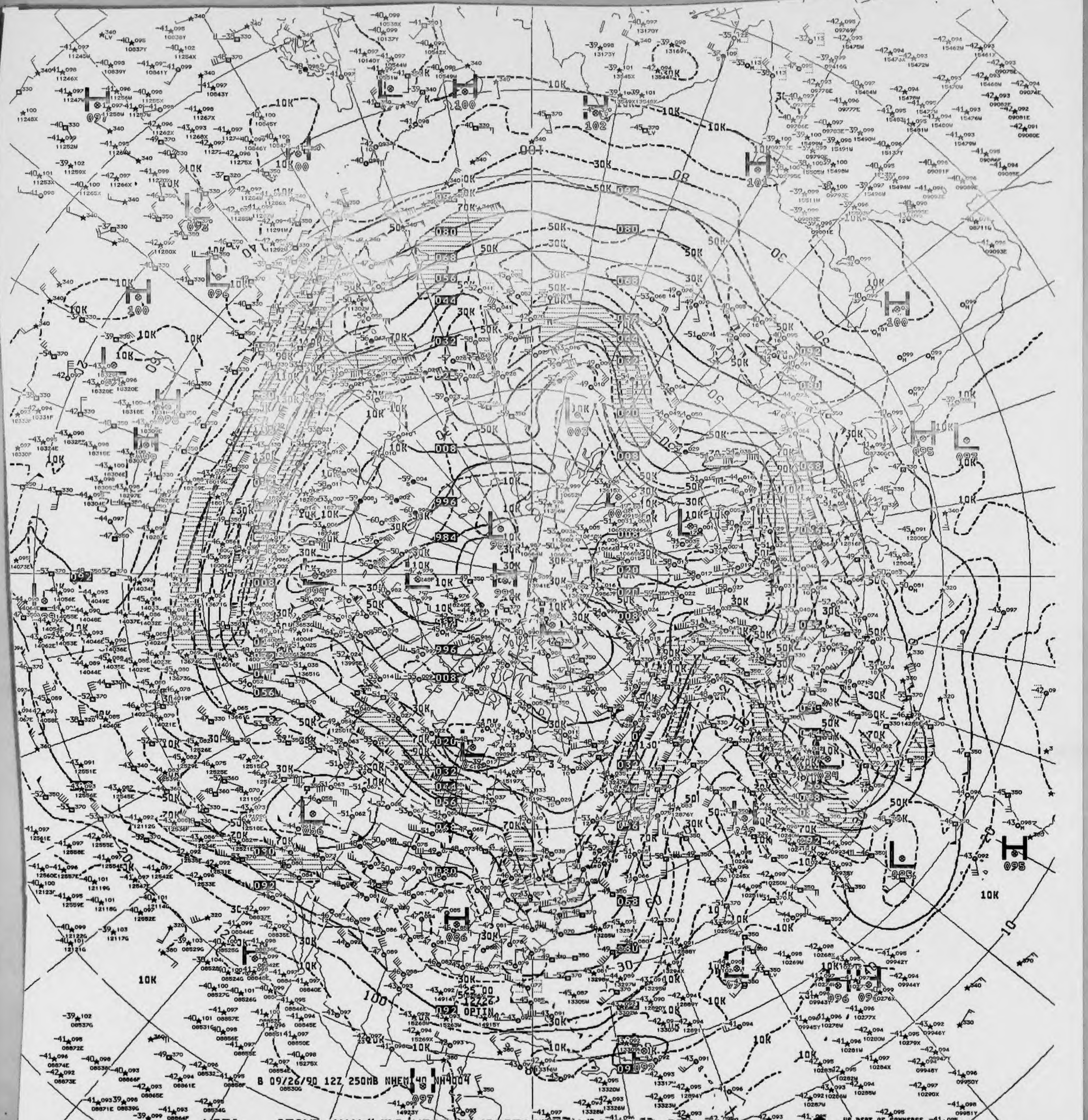
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 09/26/90 00Z 250MB NHEMI40 NA4004

1026 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 26 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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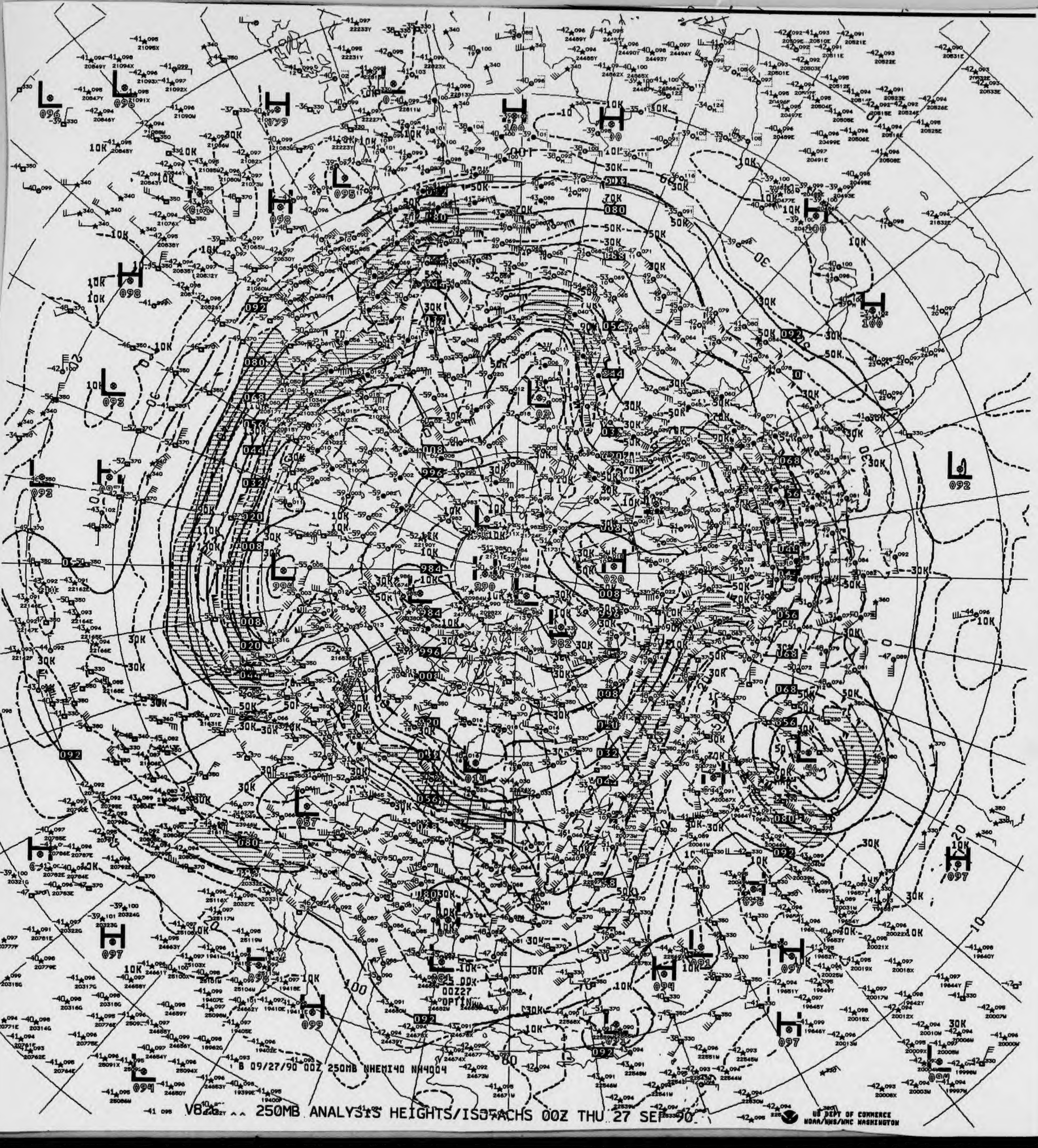
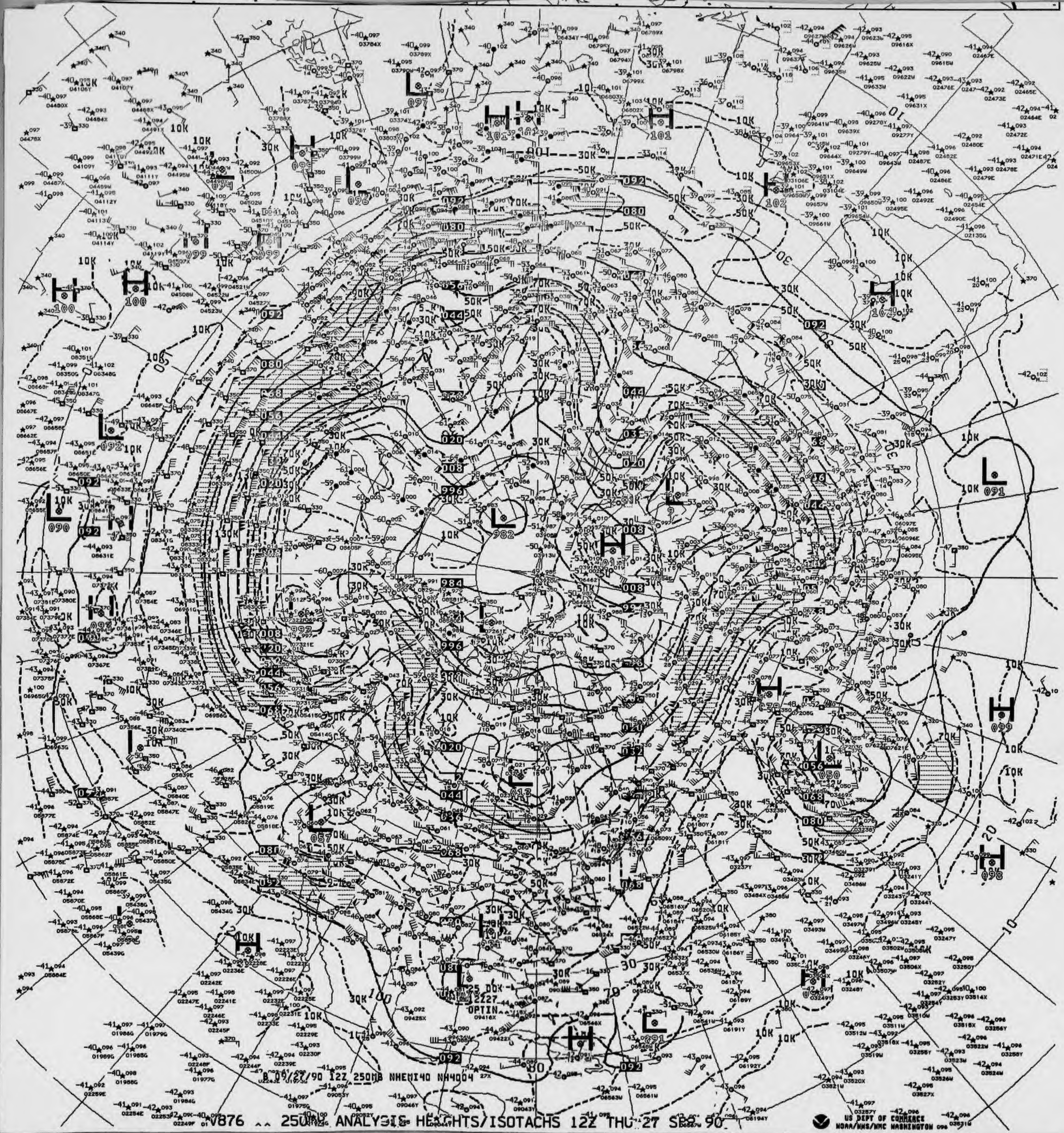
V876 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 26 SEP 90

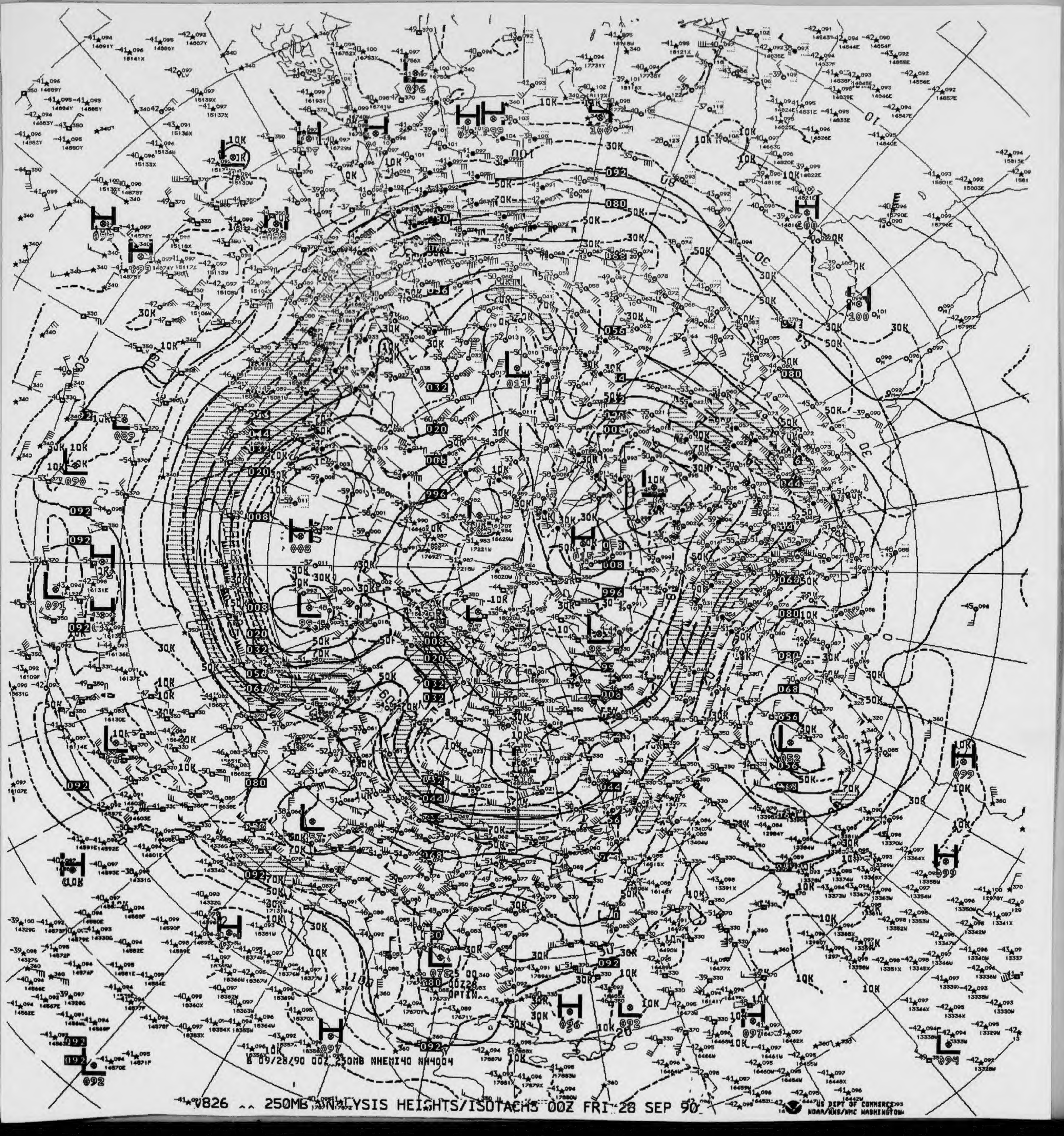
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON




B 09/27/90 12Z 250MB NHEMI40 NH4004

V876 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 27 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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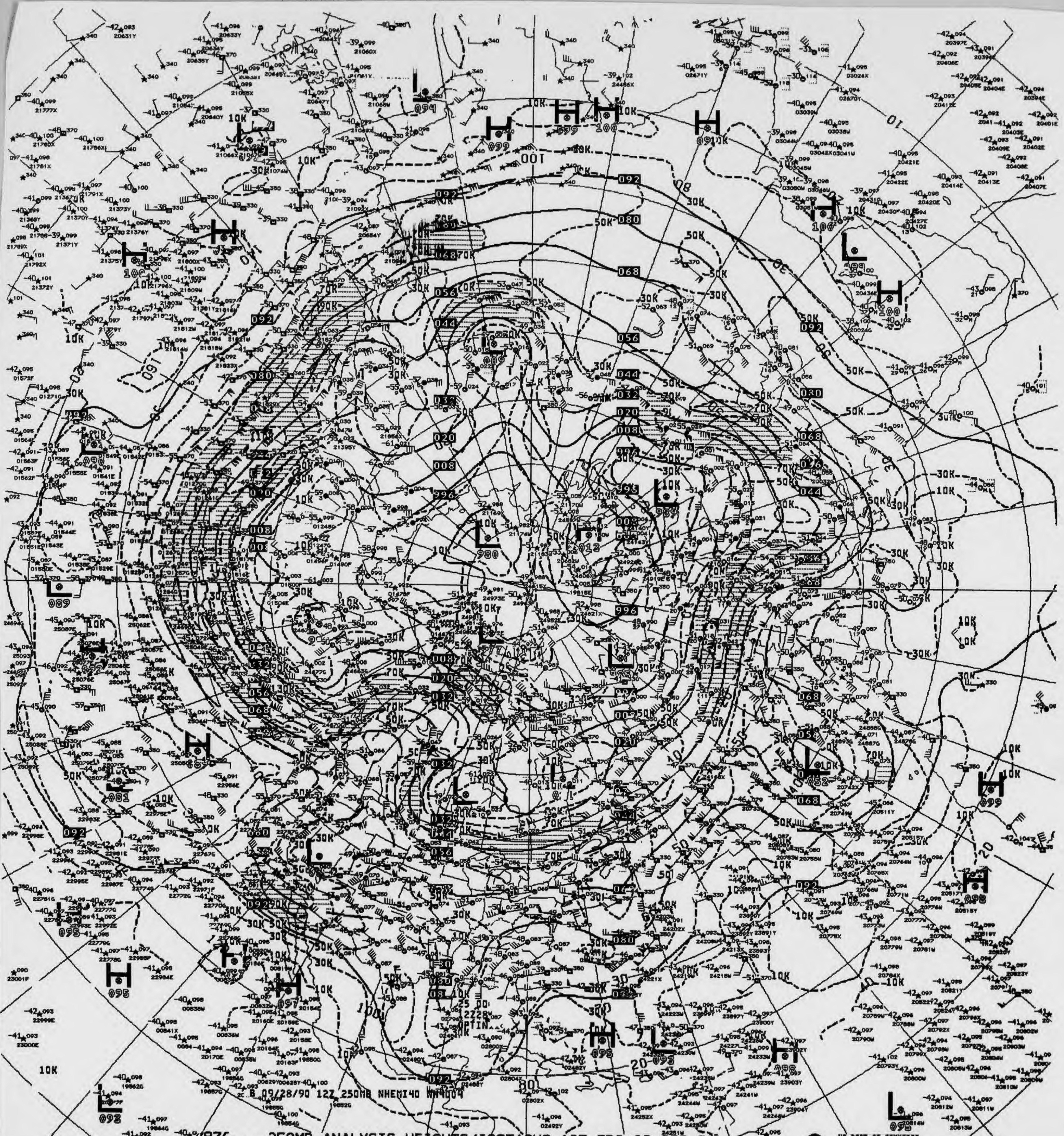
0826 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 28 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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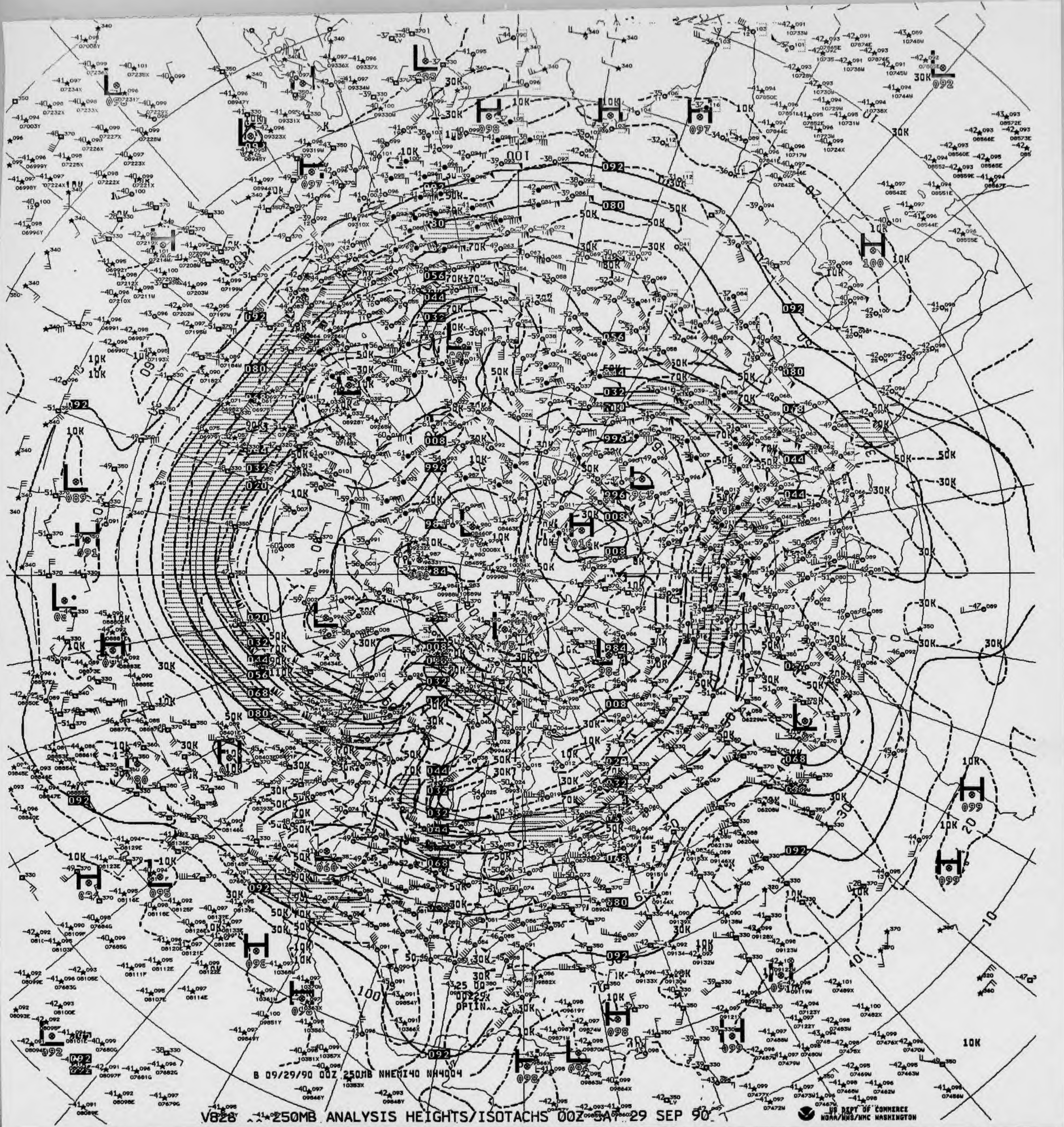
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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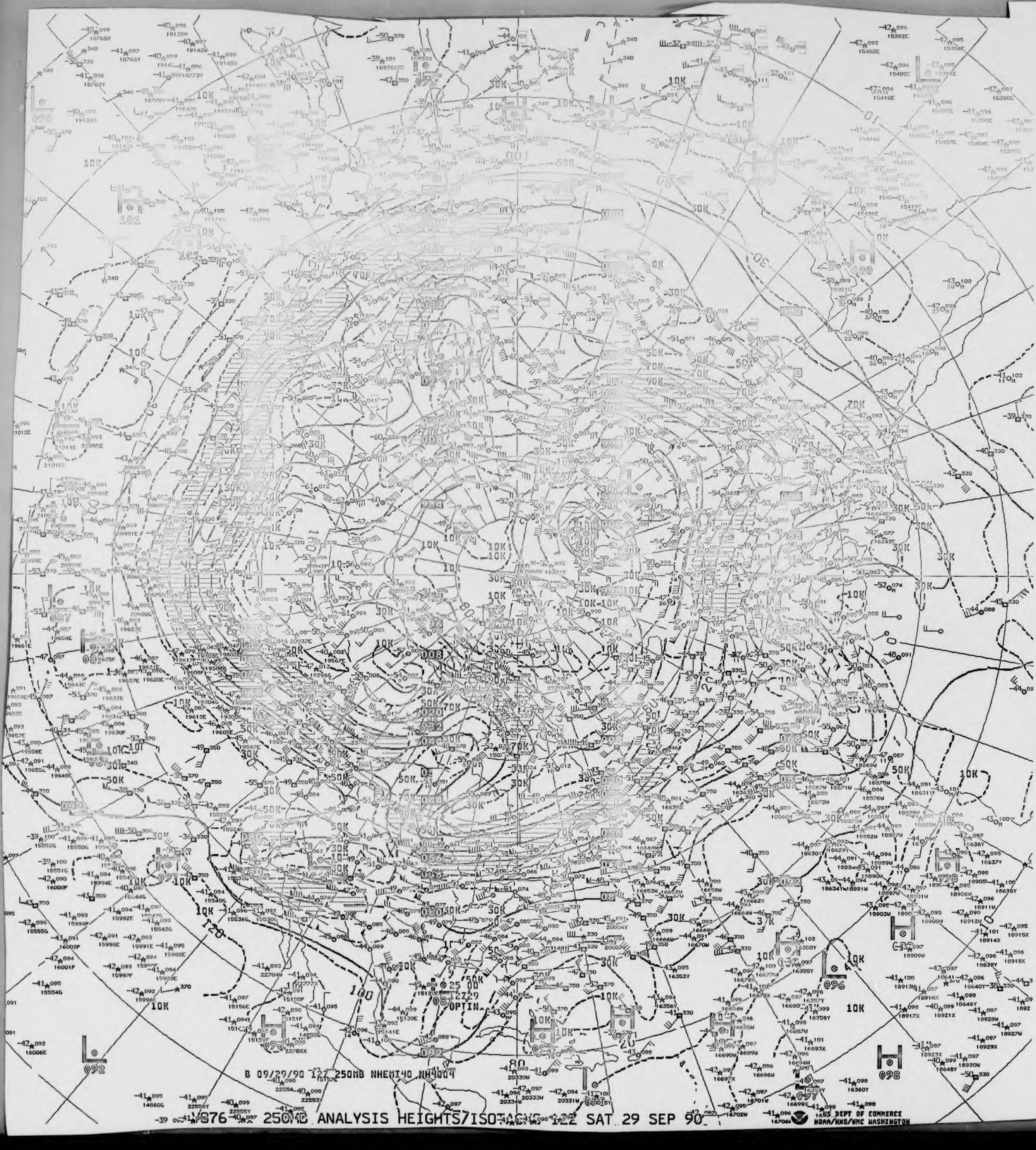
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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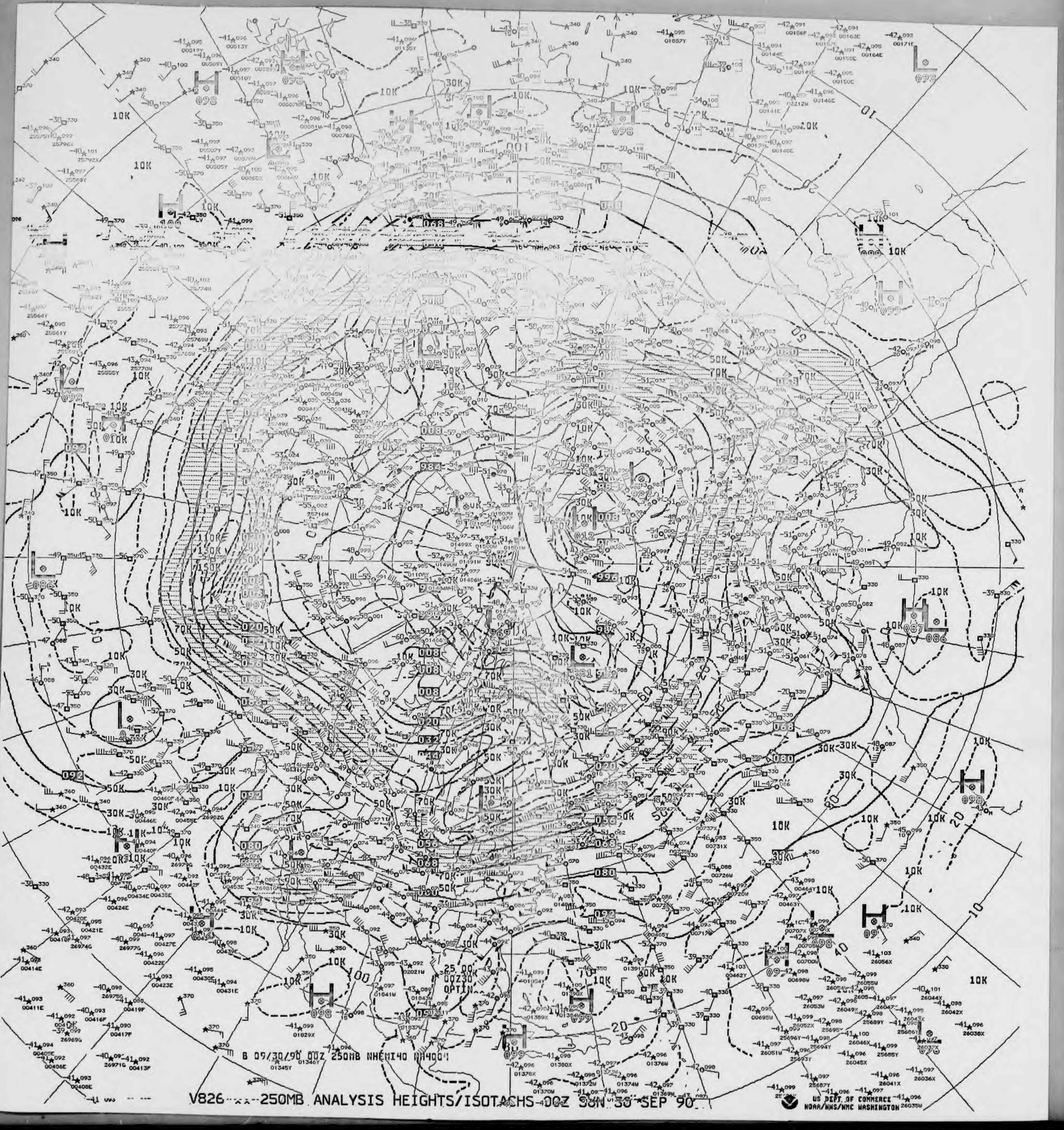
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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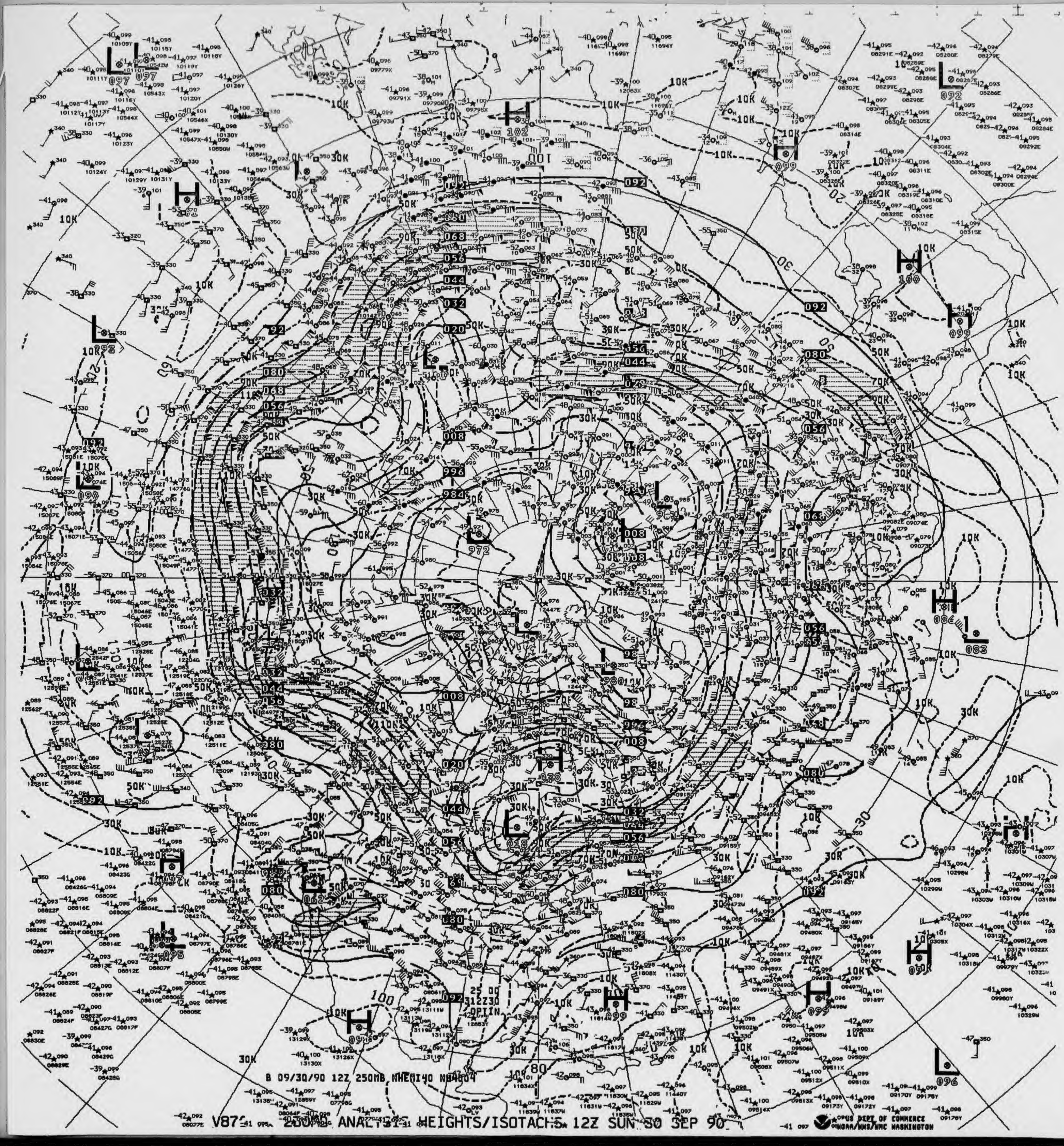
NOAA/NWS/NMC WASHINGTON



V87 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 30 SEP 90

B 09/30/90 12Z 250MB NHEMI40 NH4004
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A Form 48 - 2668
(Rev. 8-83)

National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Se
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

200 MB CONSTANT PRESSURE CHARTS

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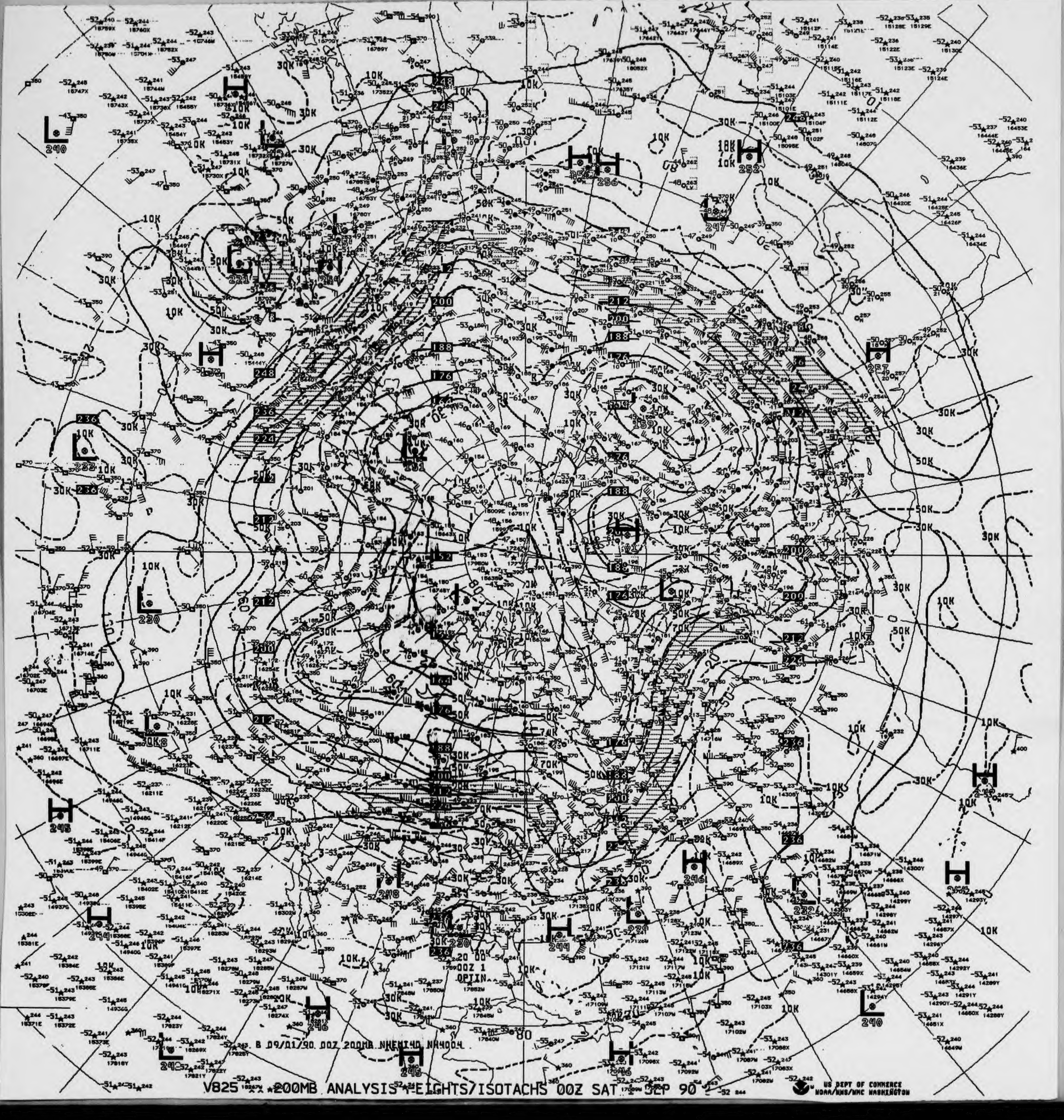
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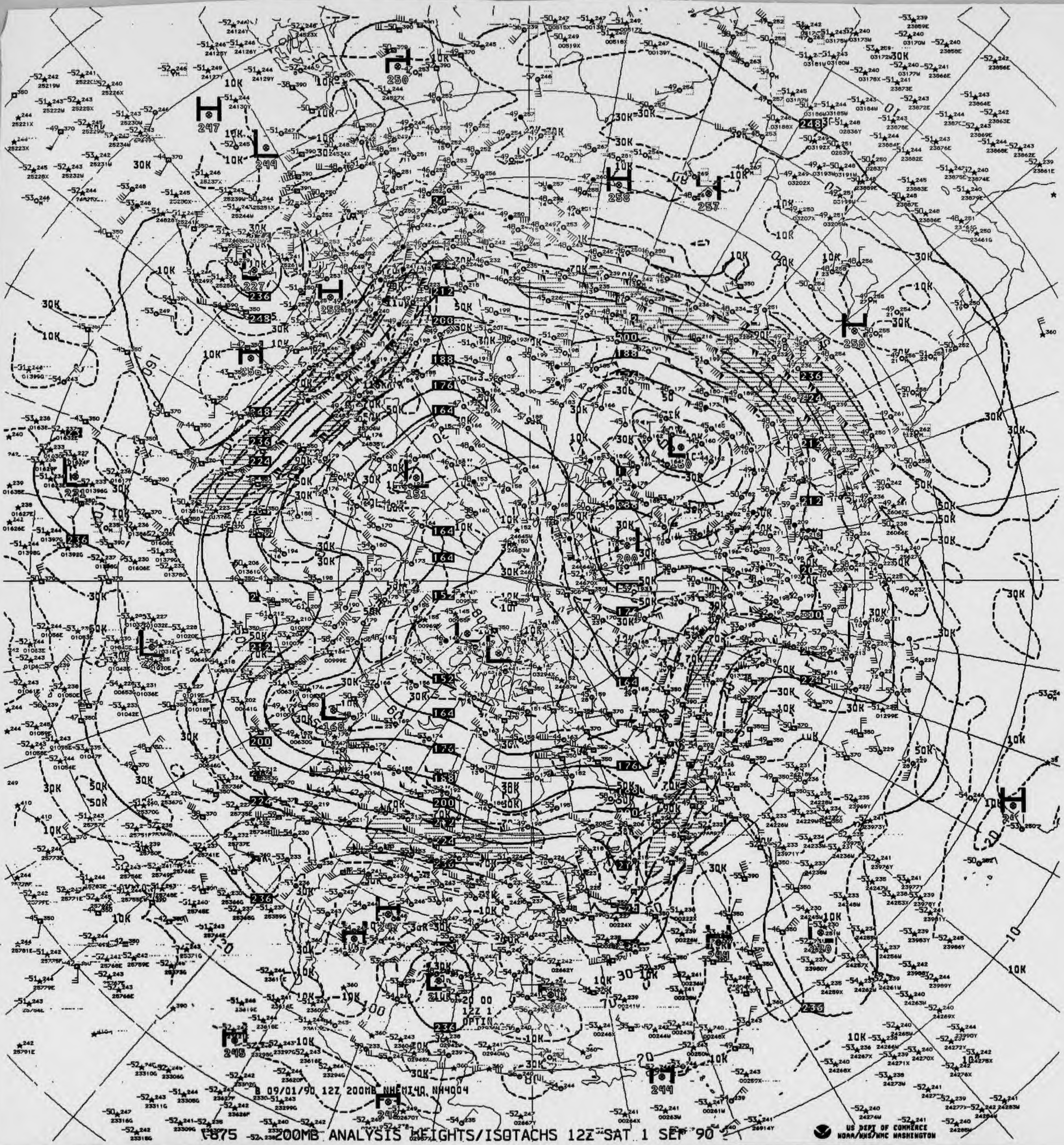
V825 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 1 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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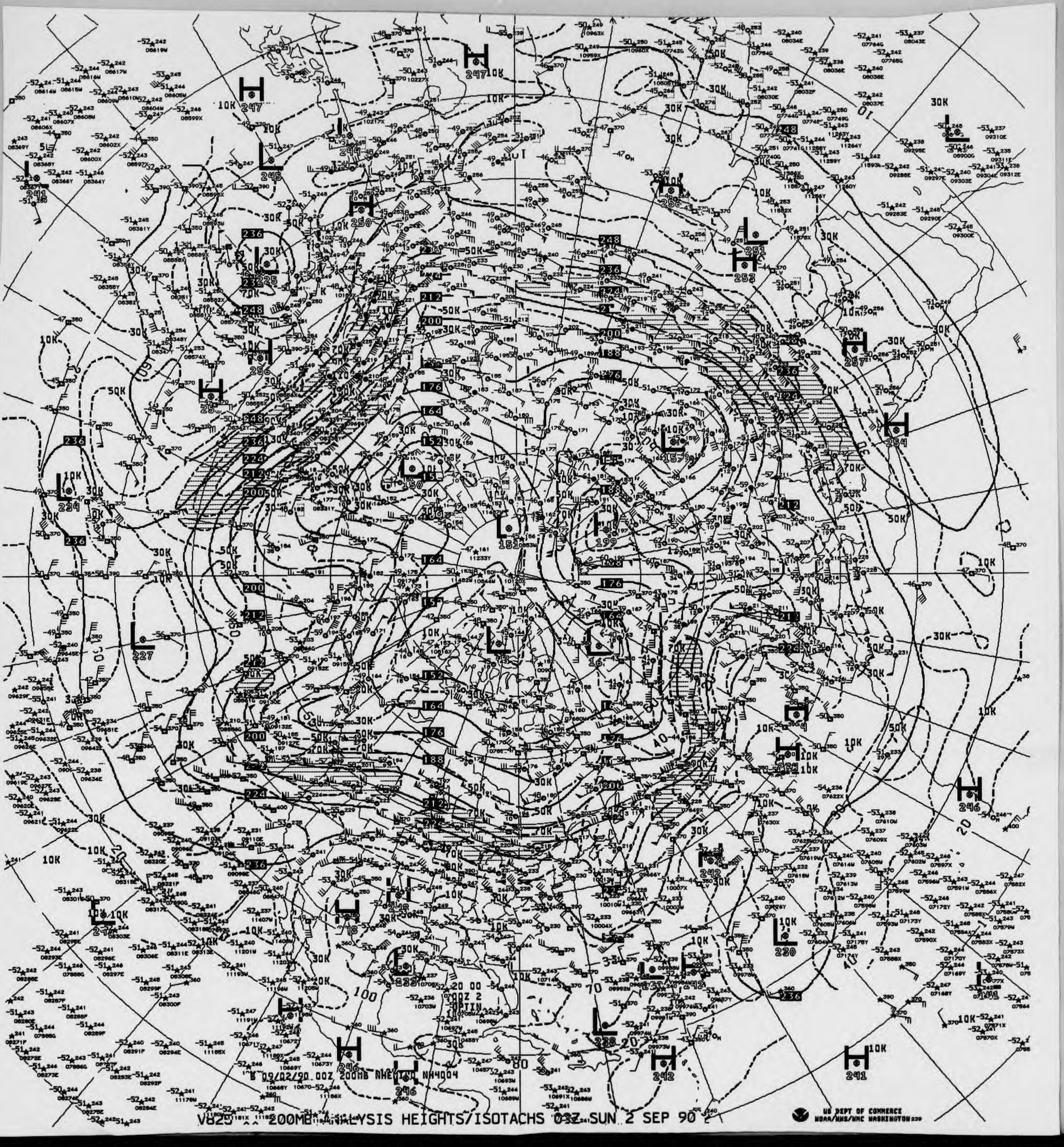
875 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 1 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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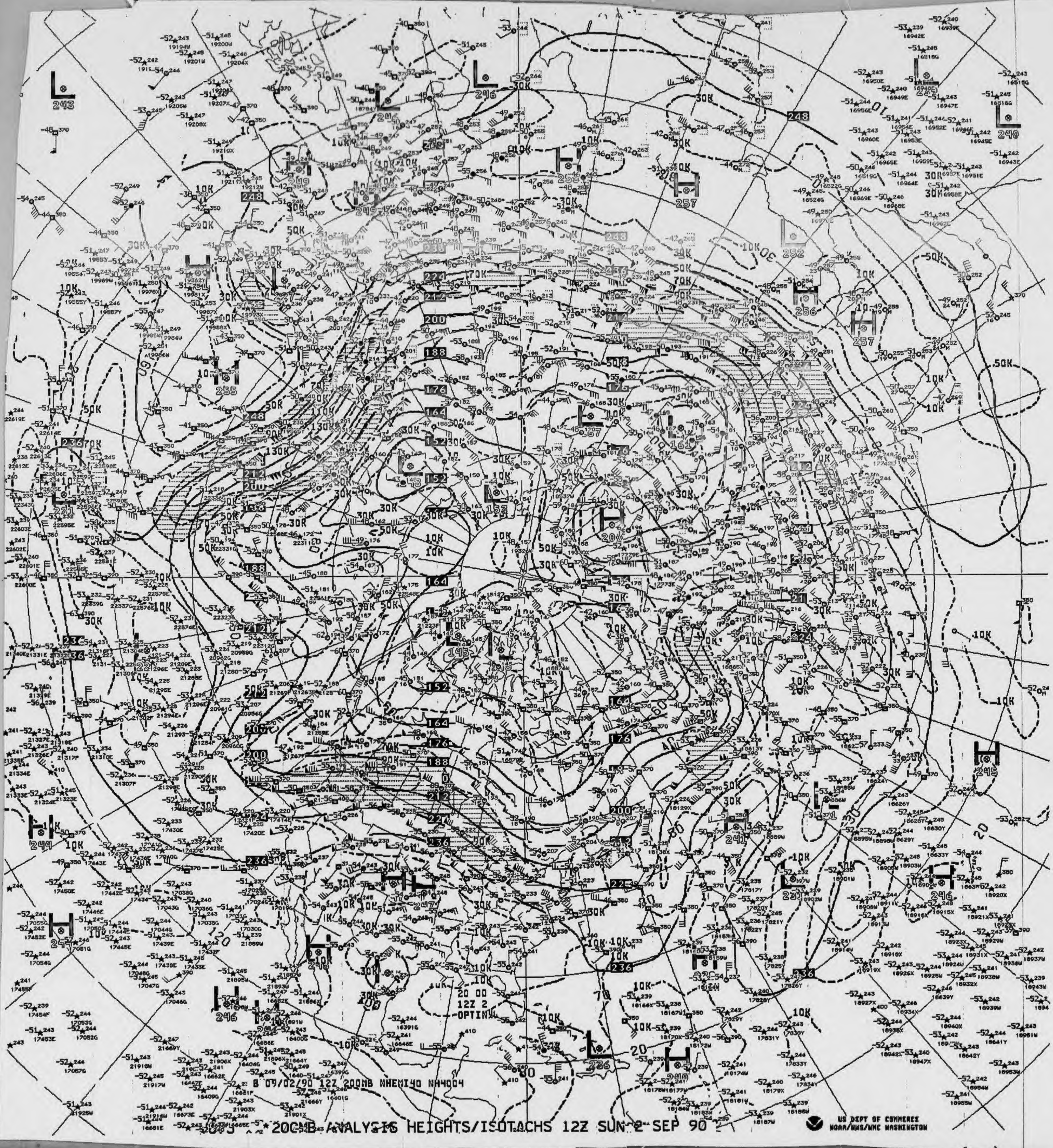
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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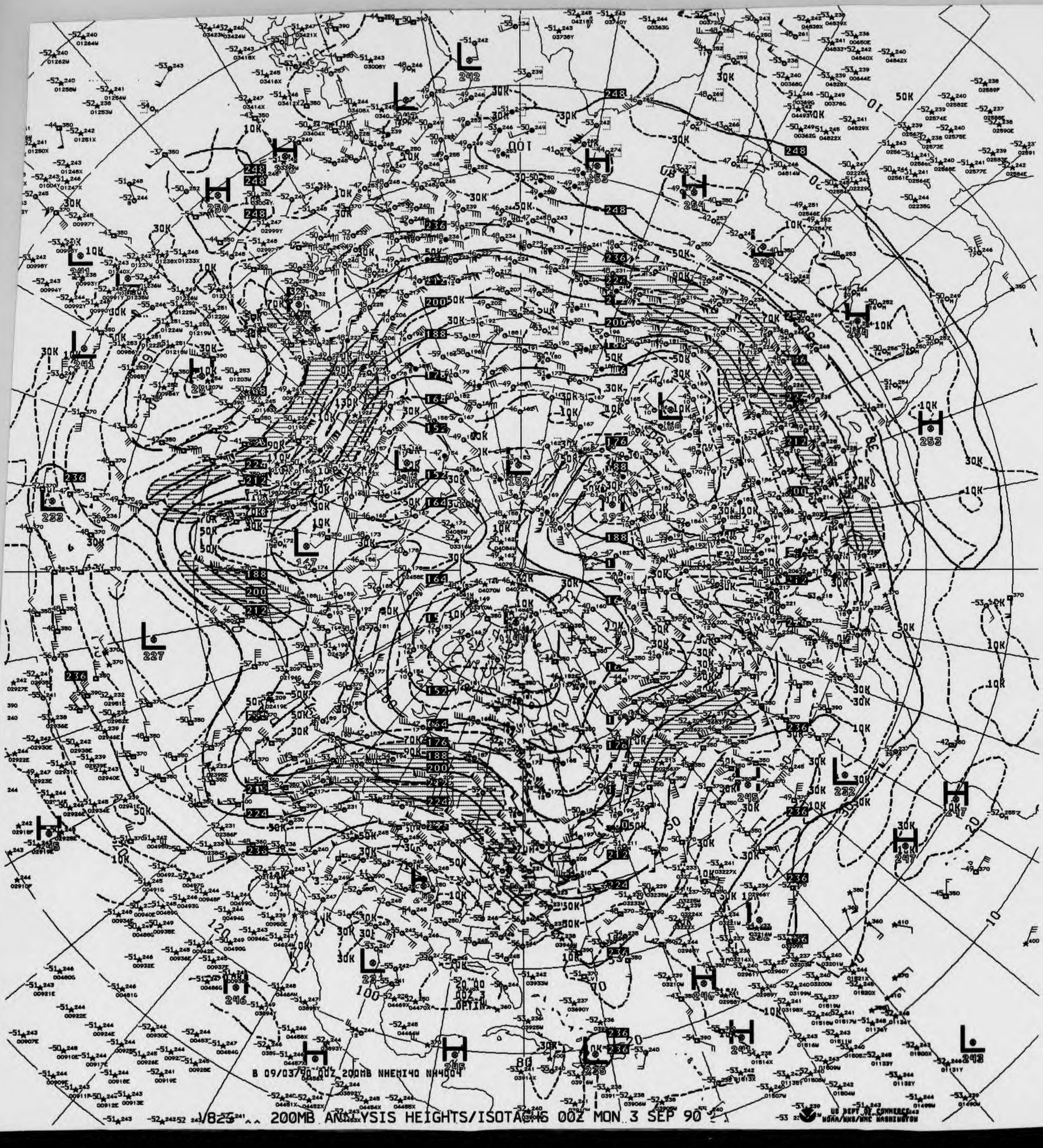
NOAA/NWS/NMC WASHINGTON



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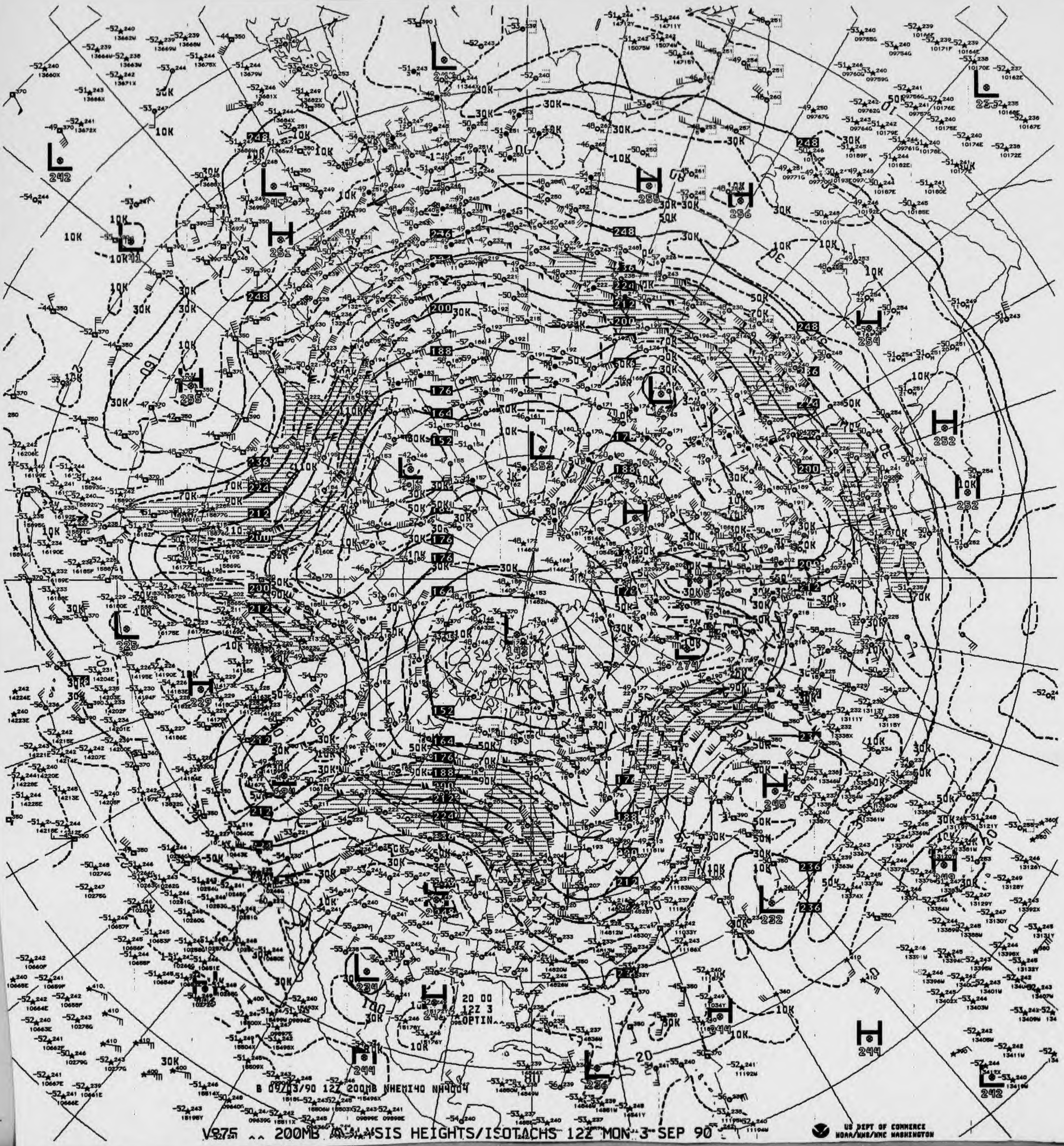
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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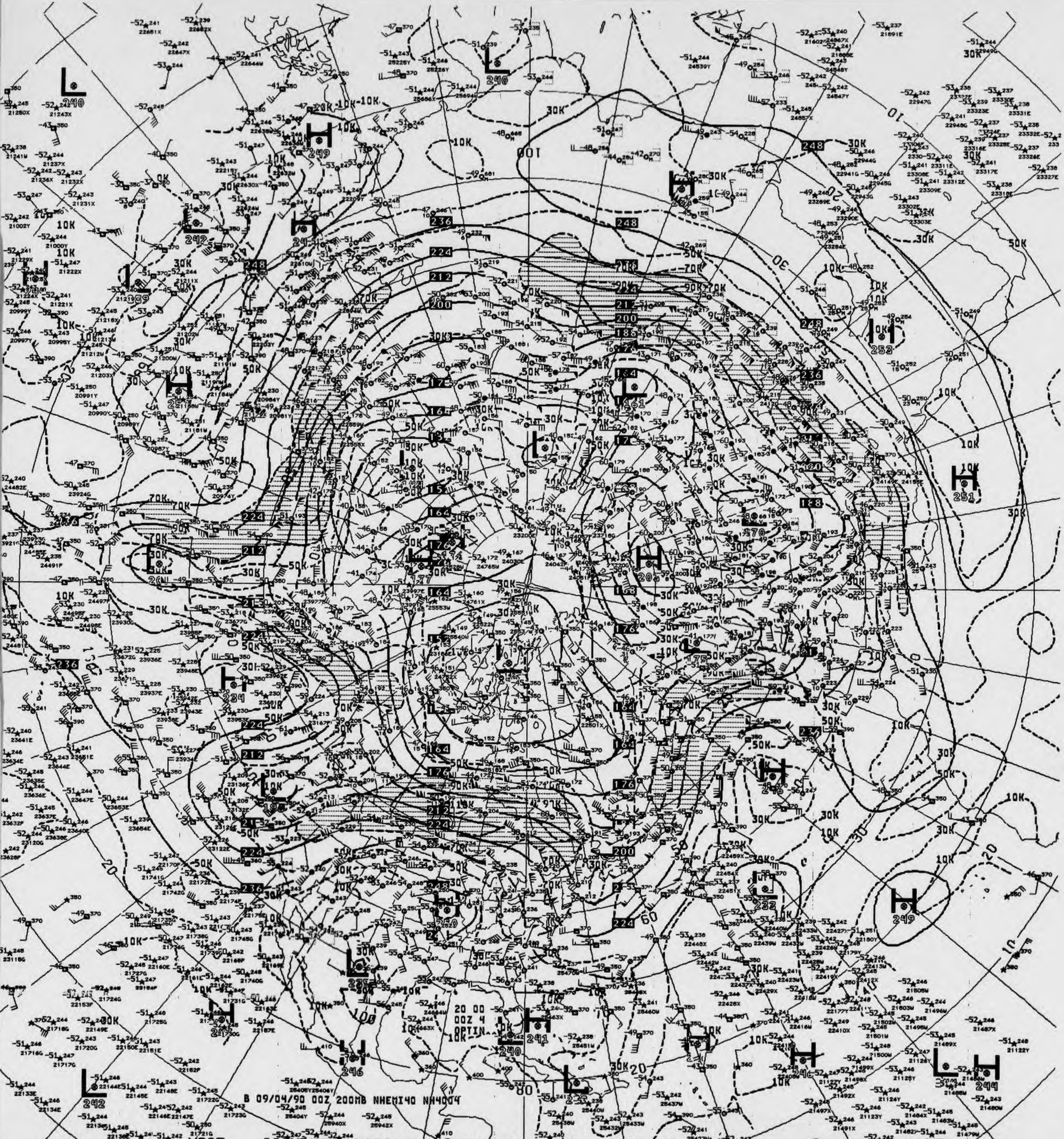
V875 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 3 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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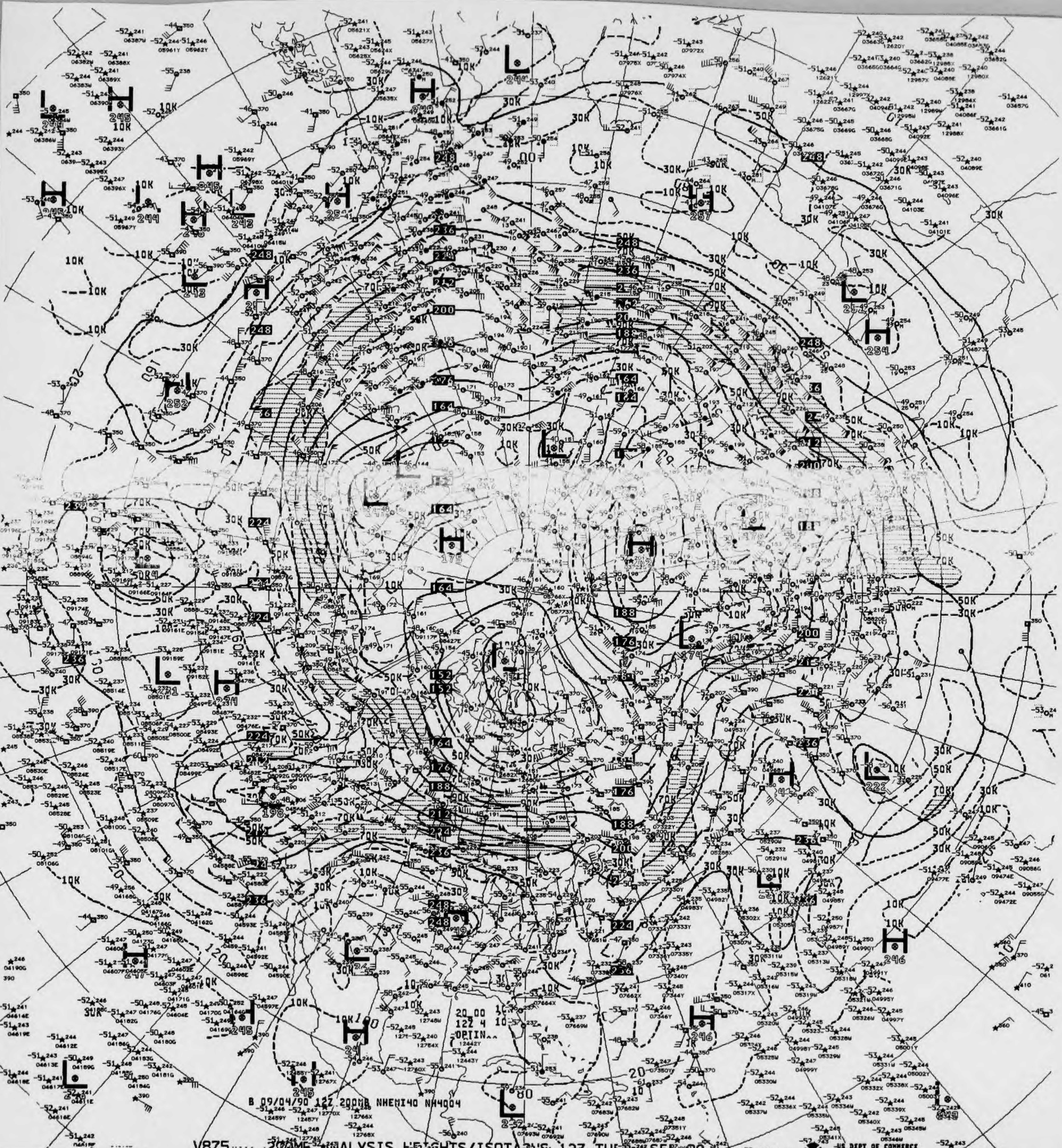
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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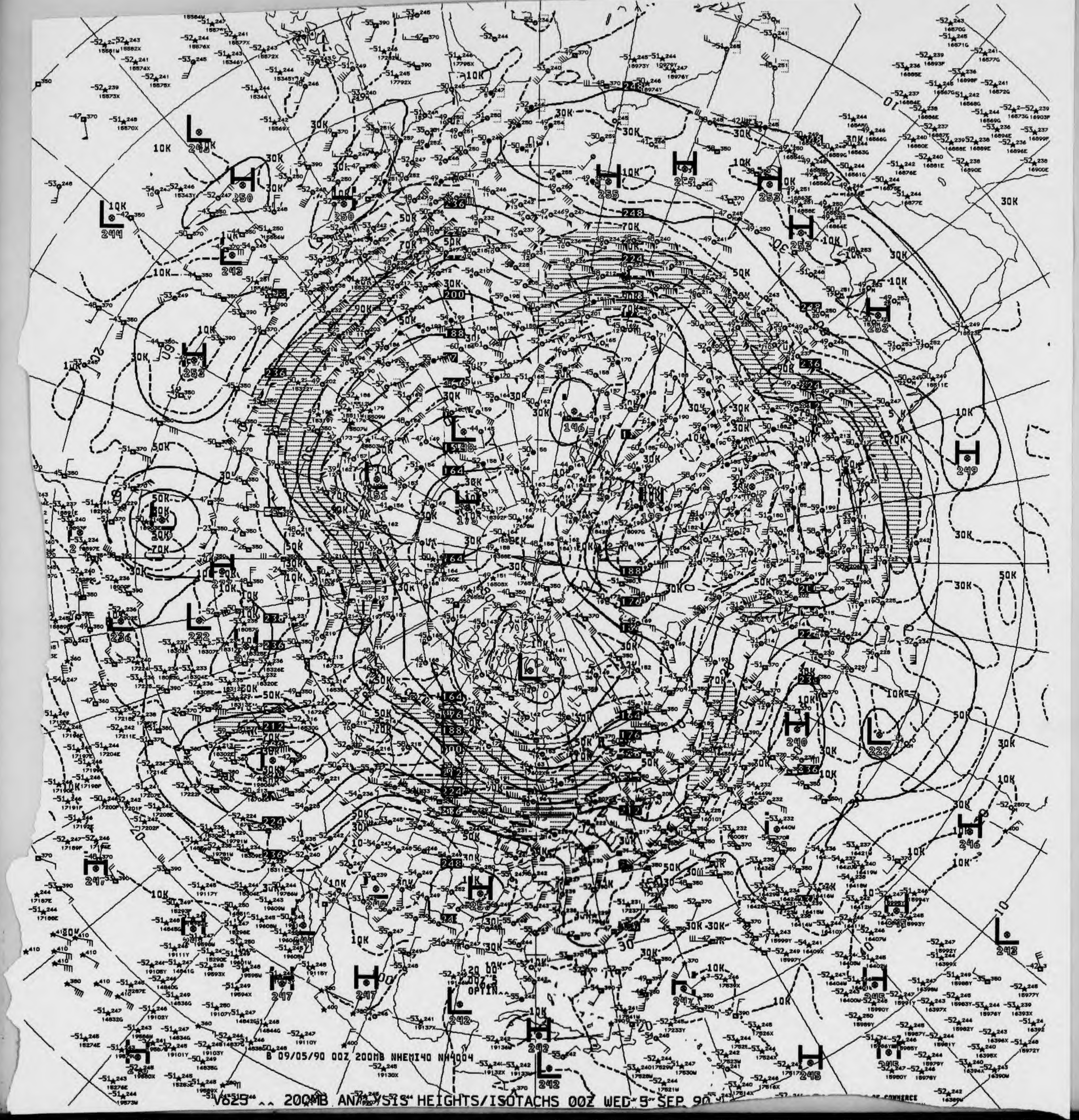

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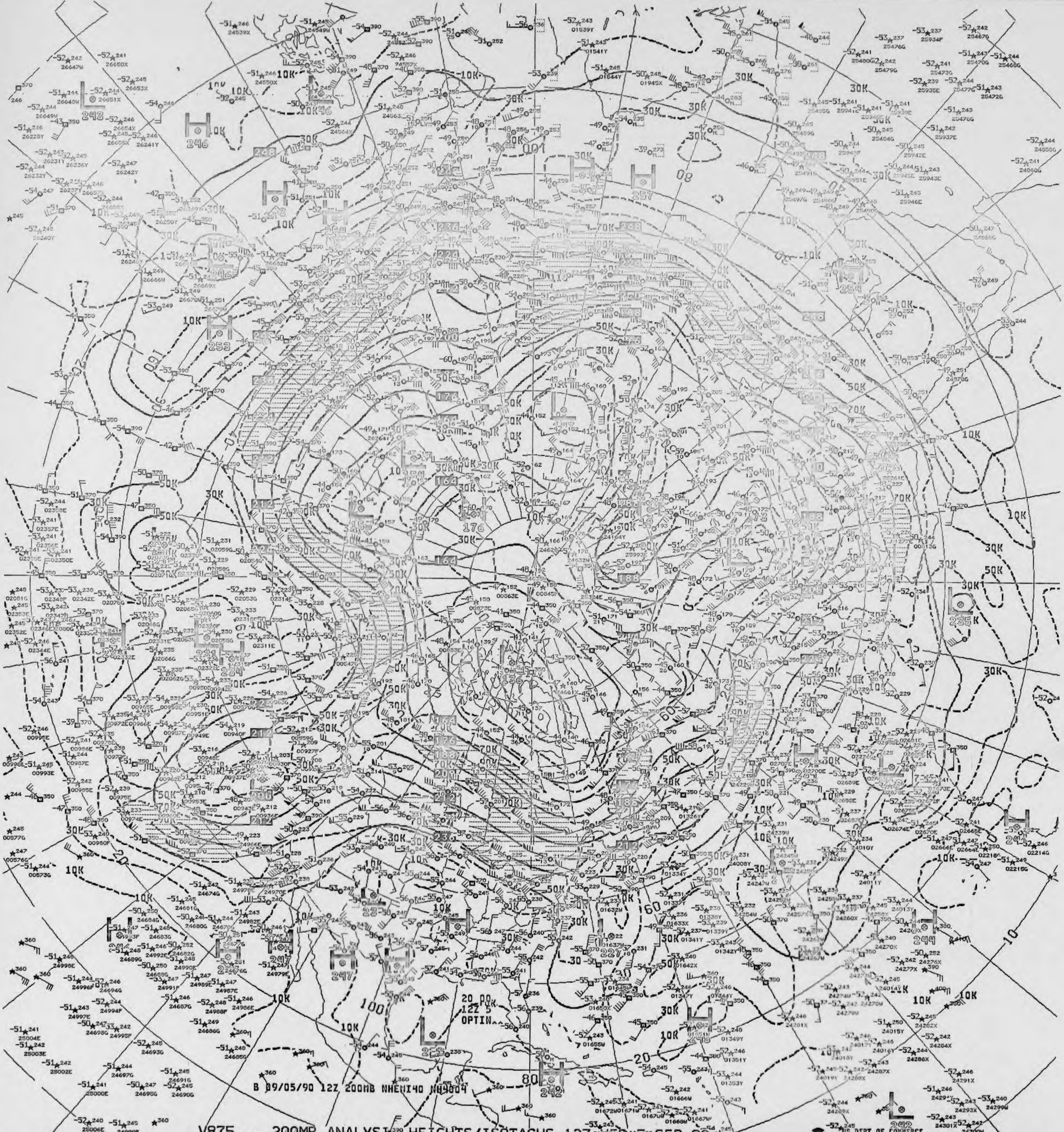

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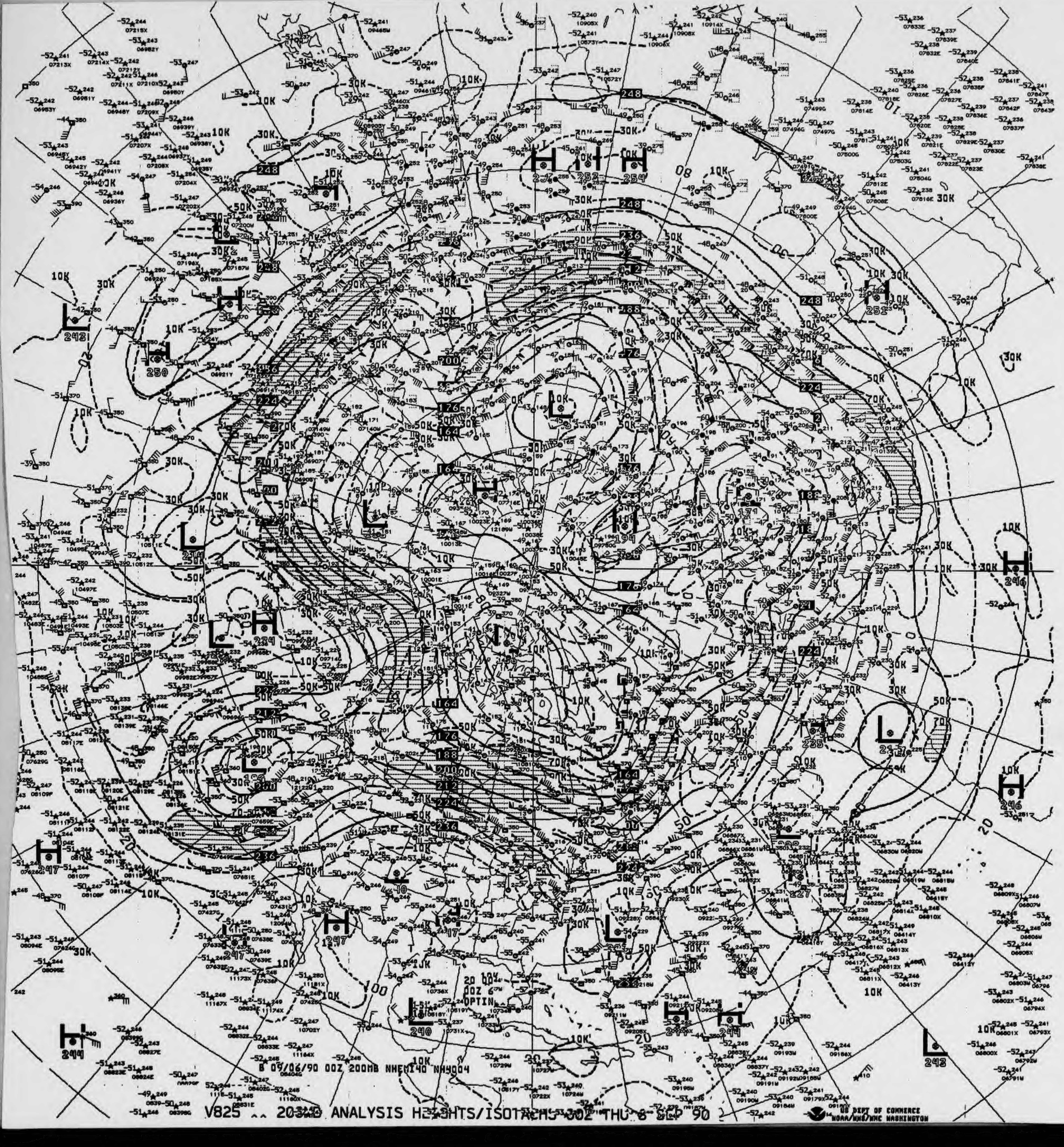
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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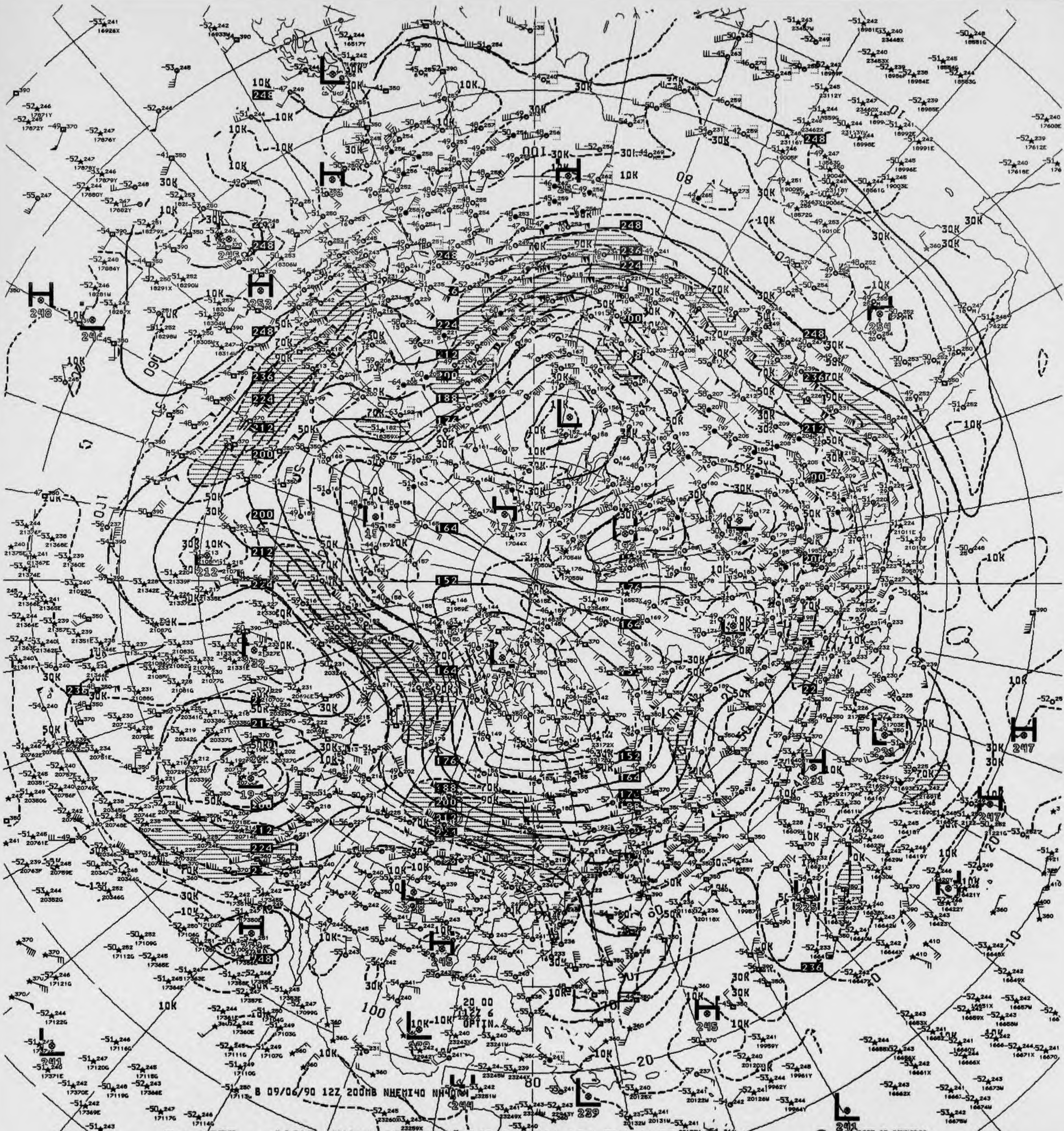
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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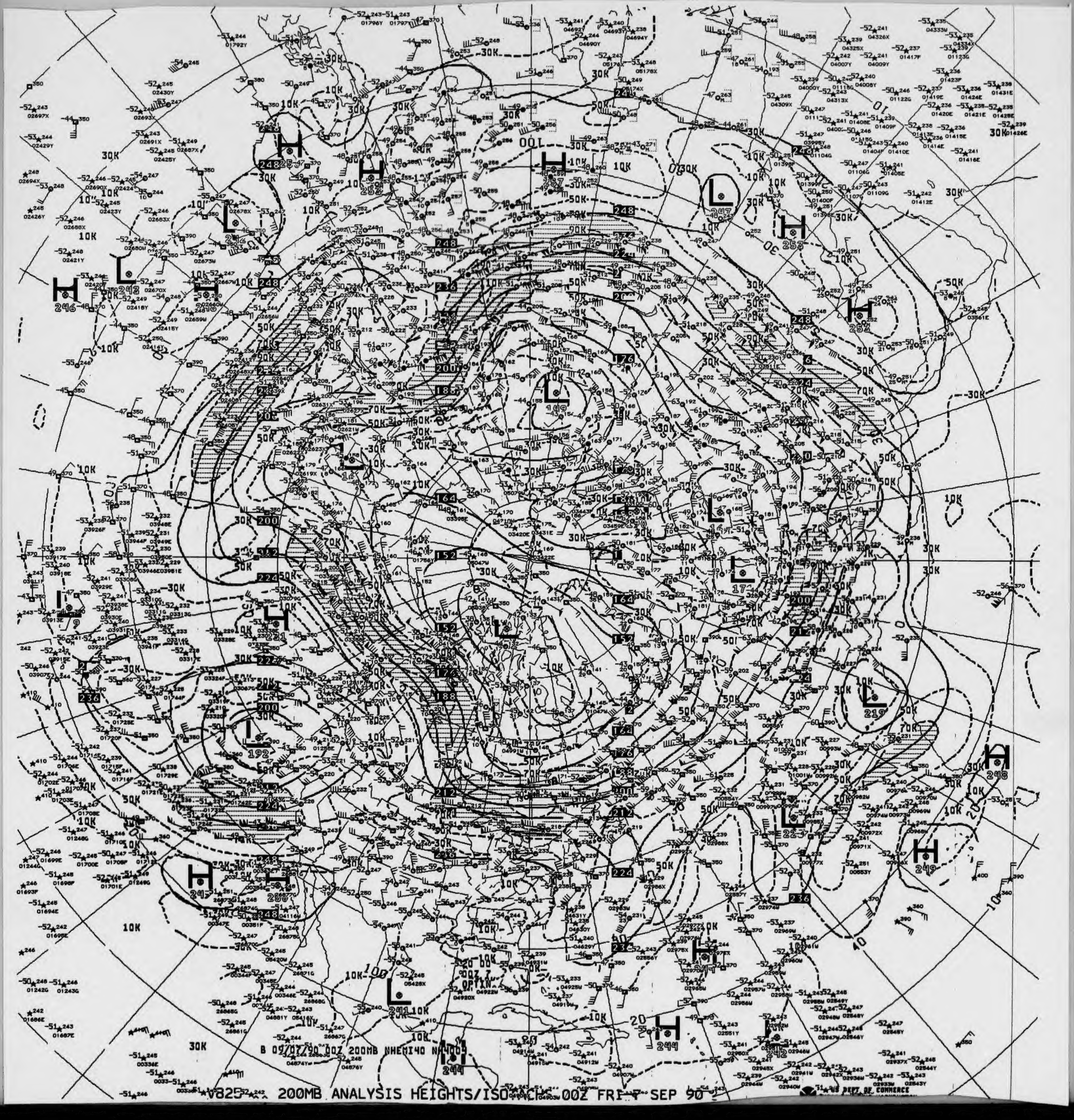
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US DEPT OF COMMERCE

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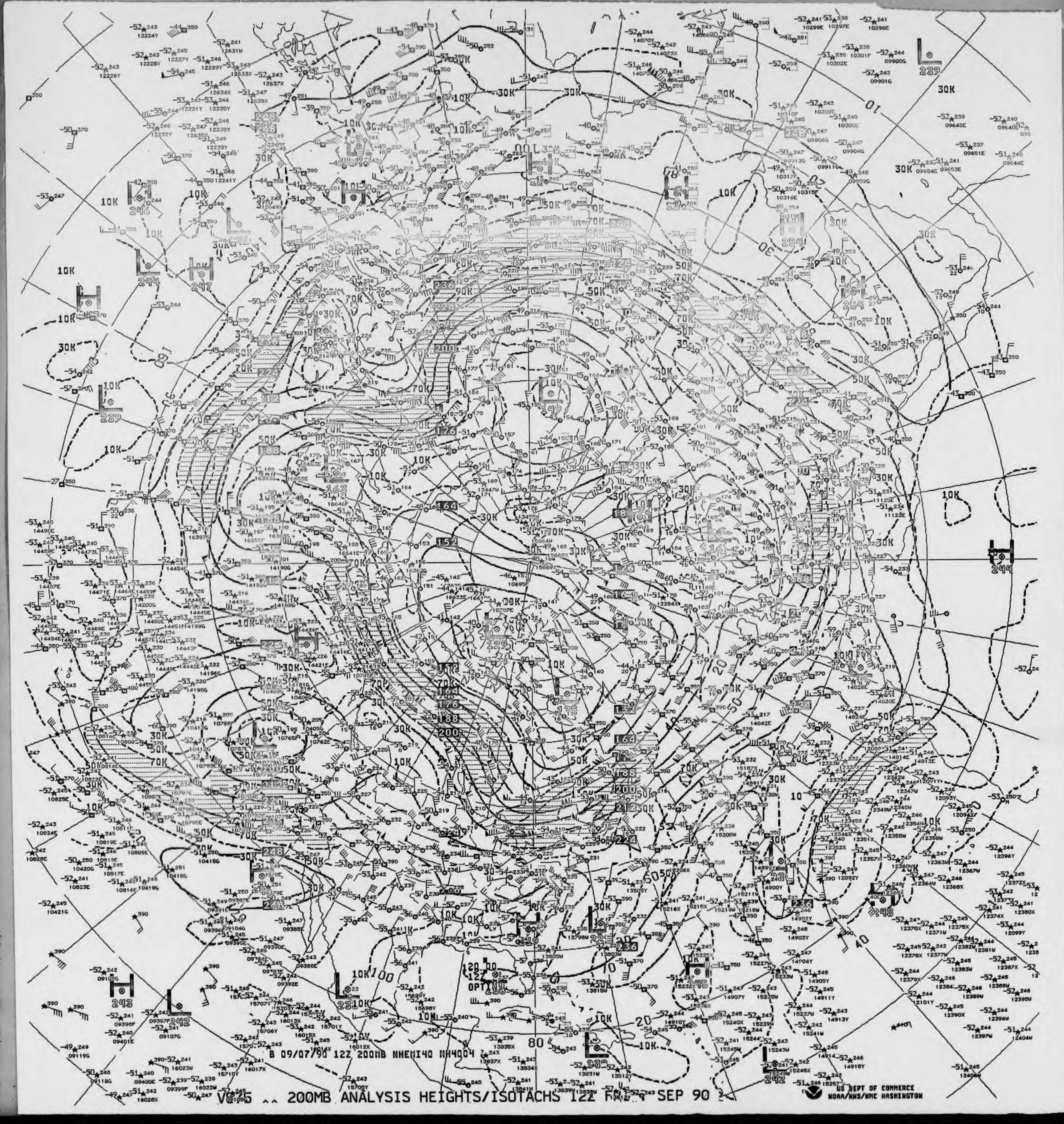

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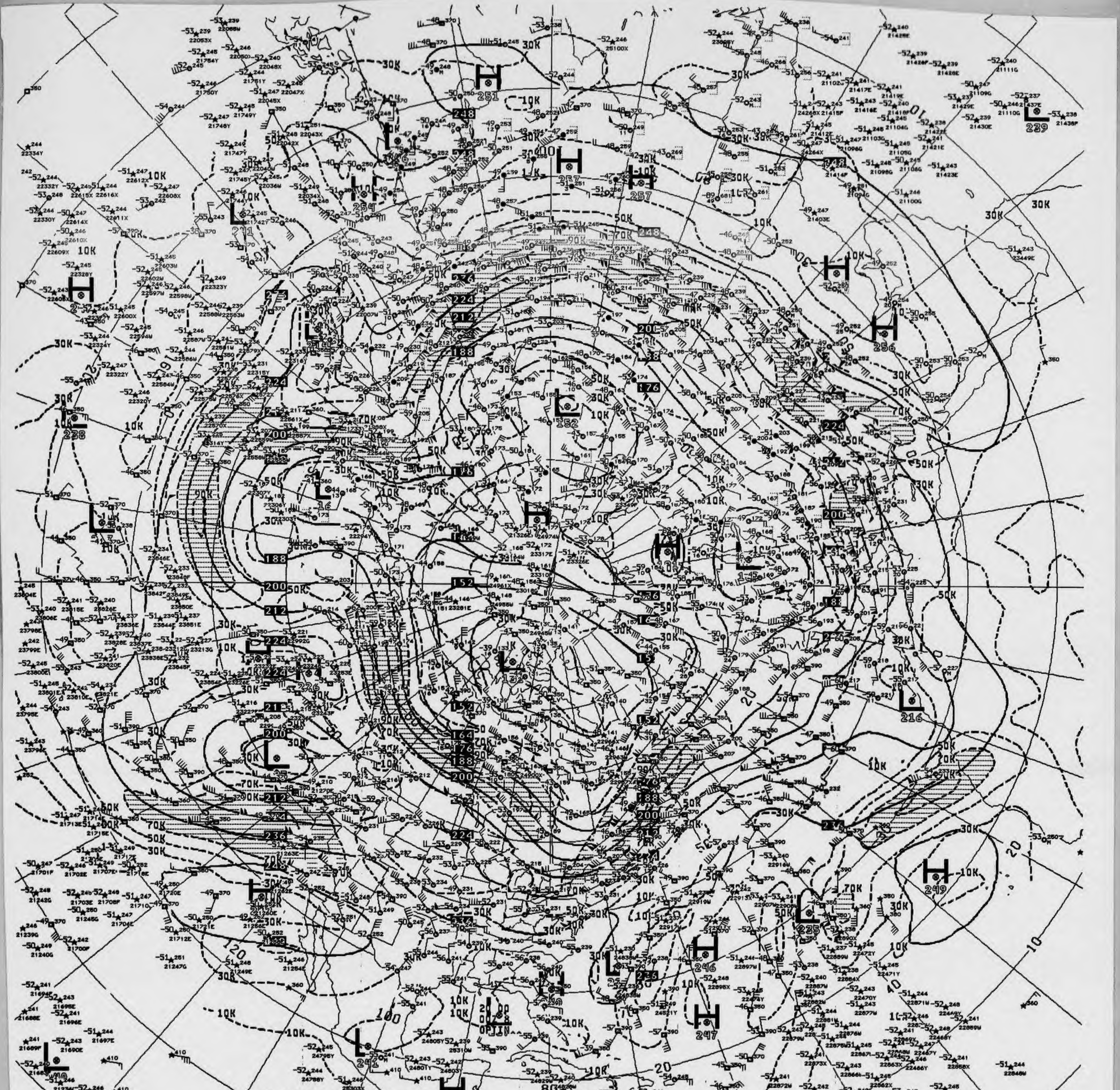
NOAA/NWS/NMC WASHINGTON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247
L
241
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244
30K
50K
70K
90K
10K
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10
OPTIN

B 09/08/90 00Z 200MB NHEMI40 14004

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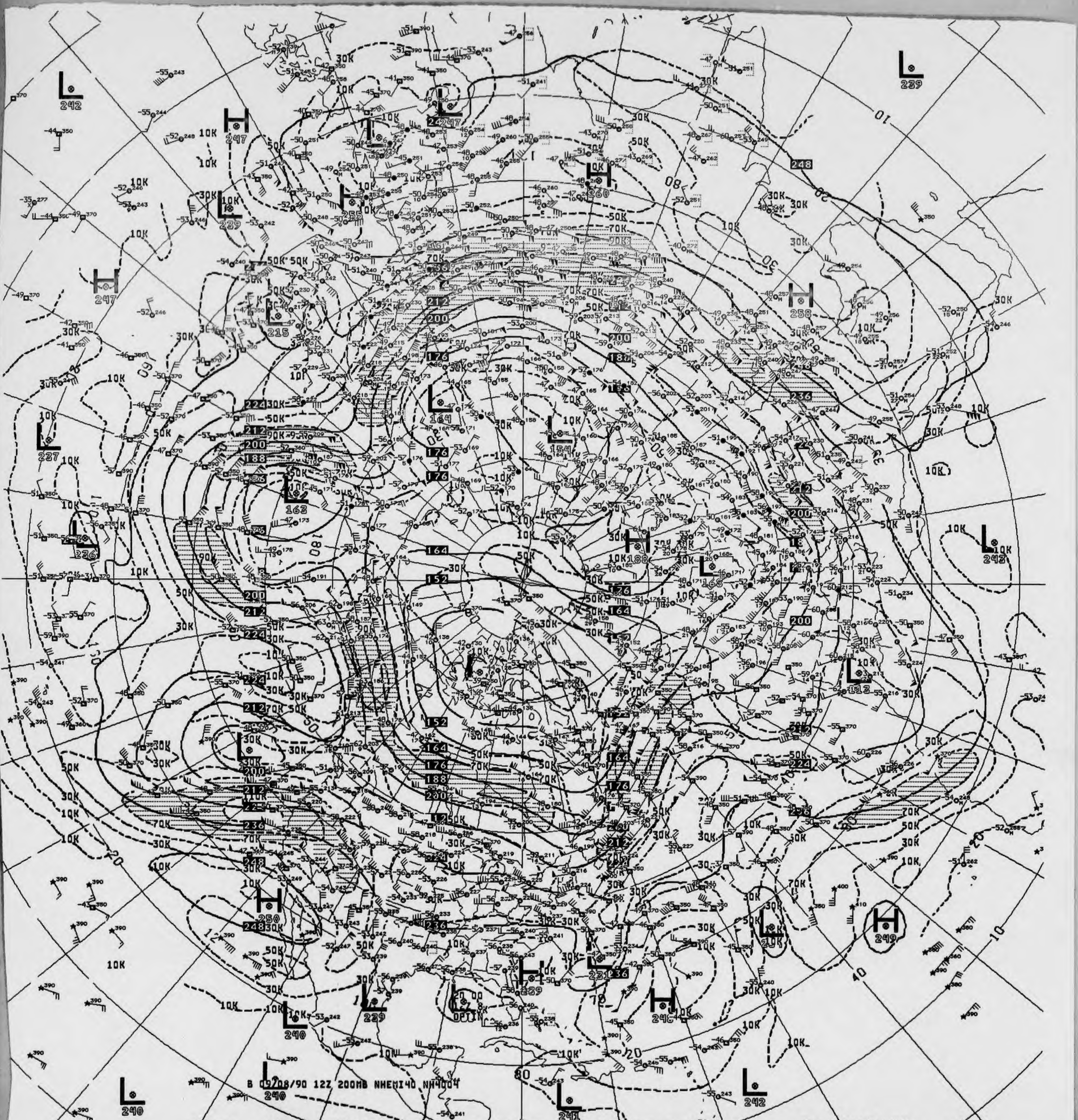
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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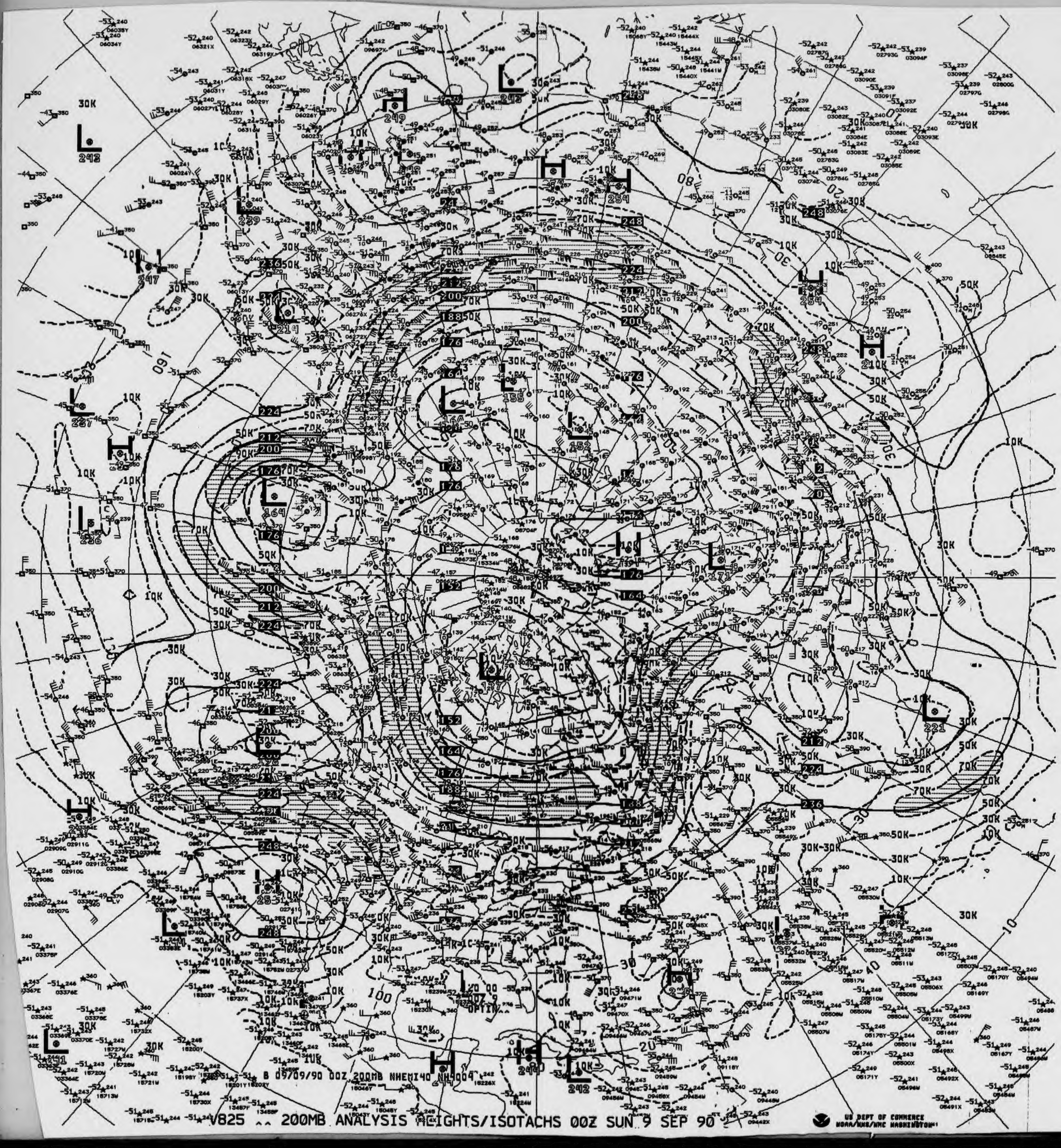
NOAA/NWS/NMC WASHINGTON



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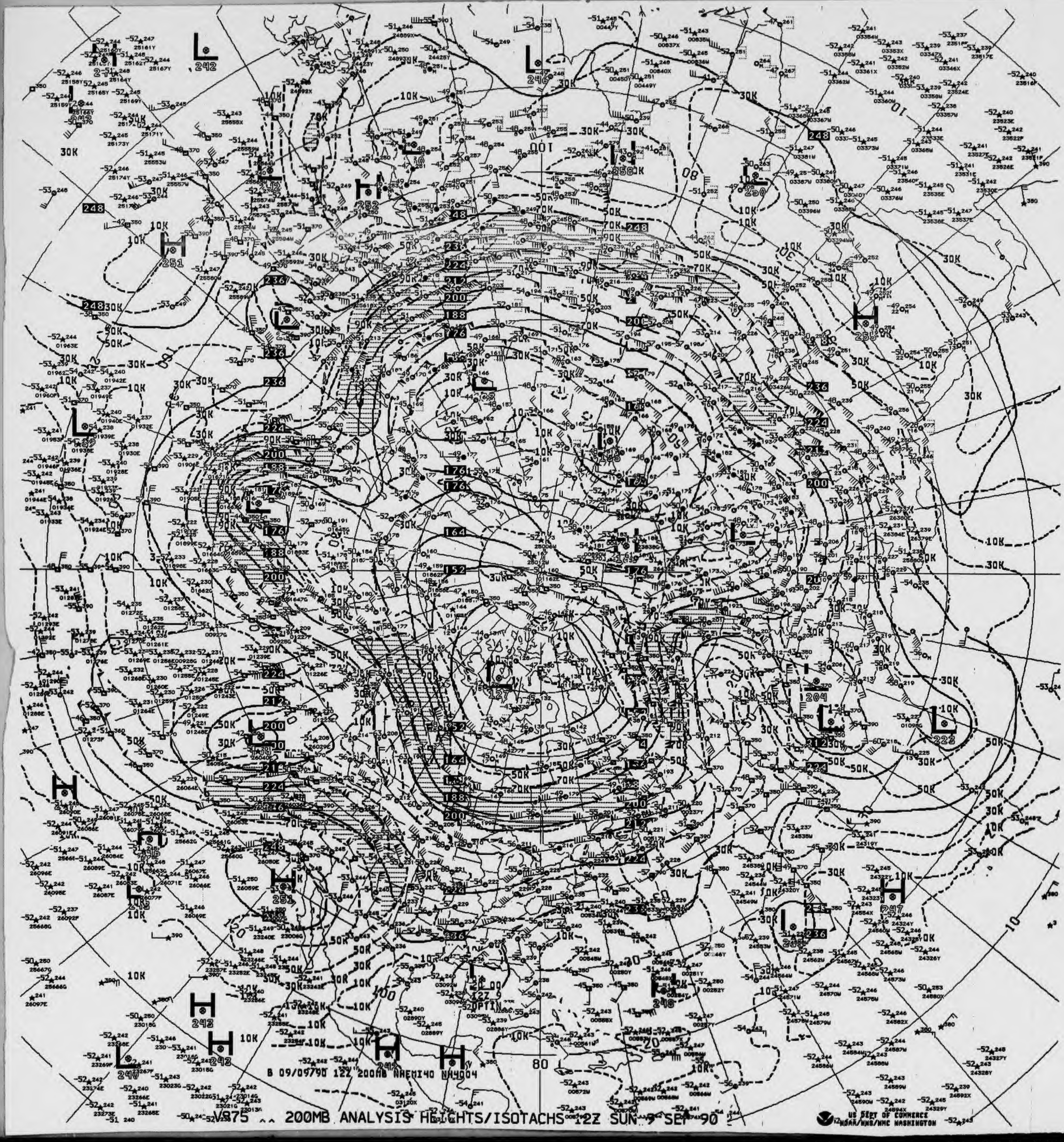

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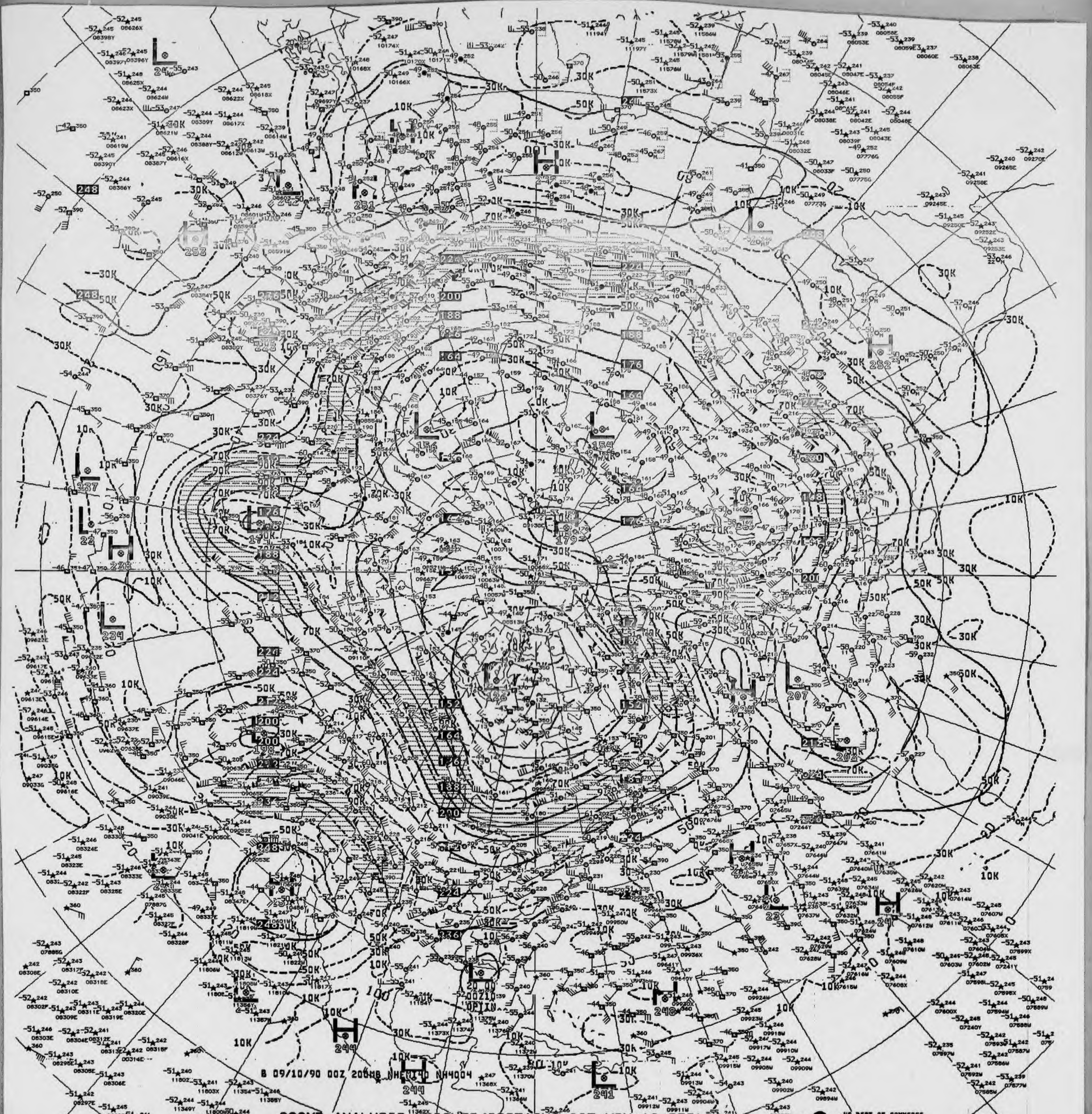
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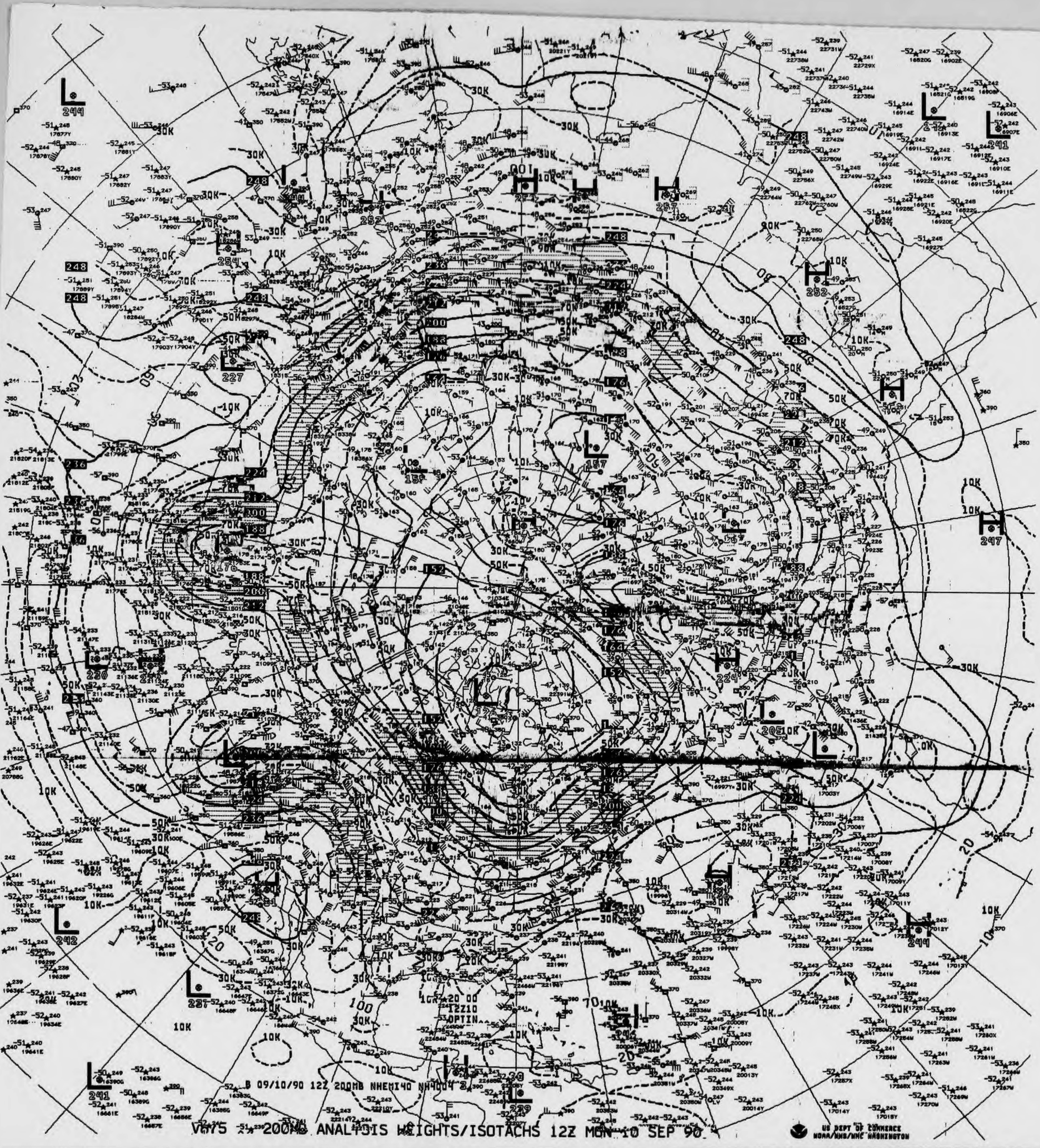
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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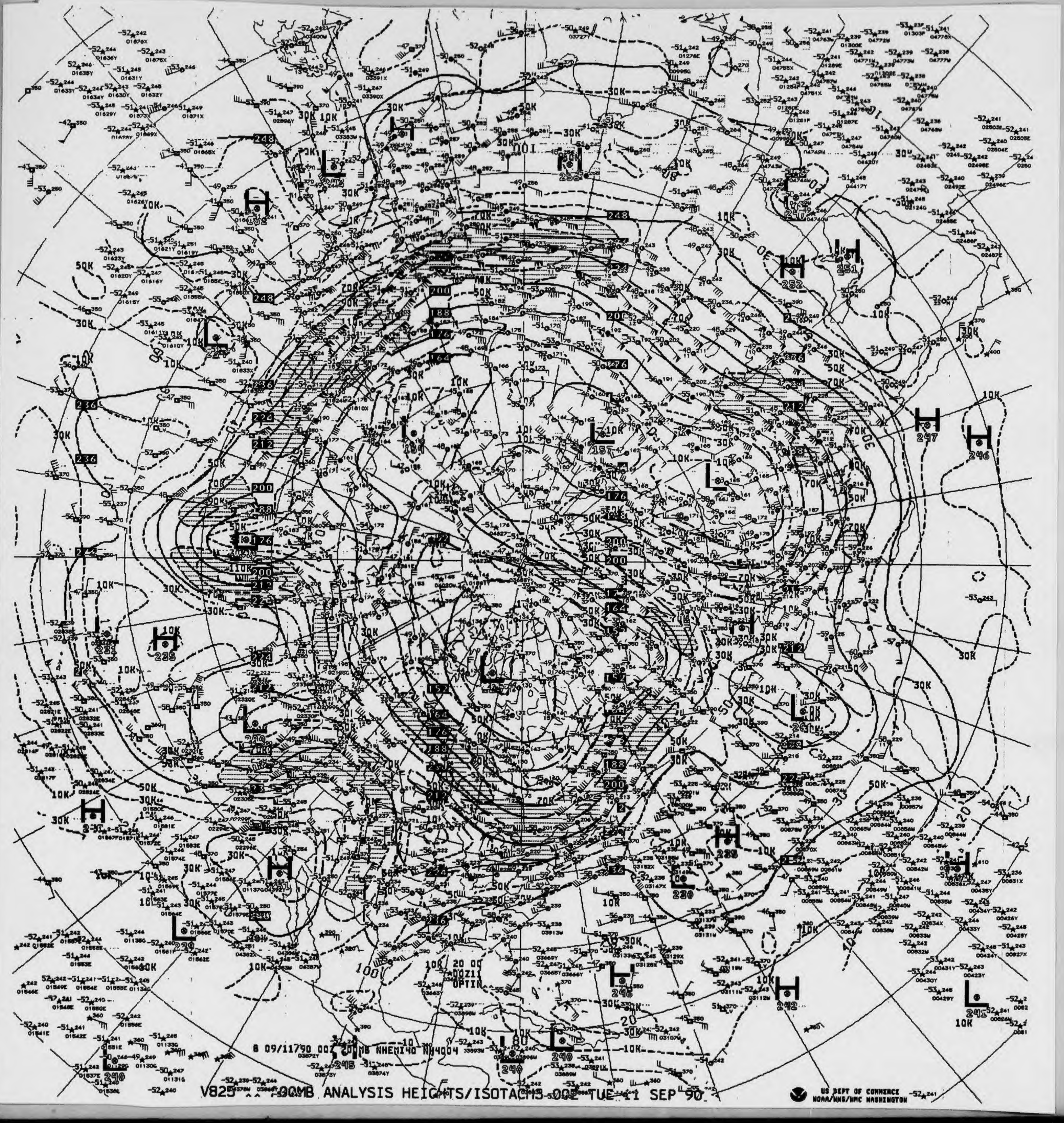
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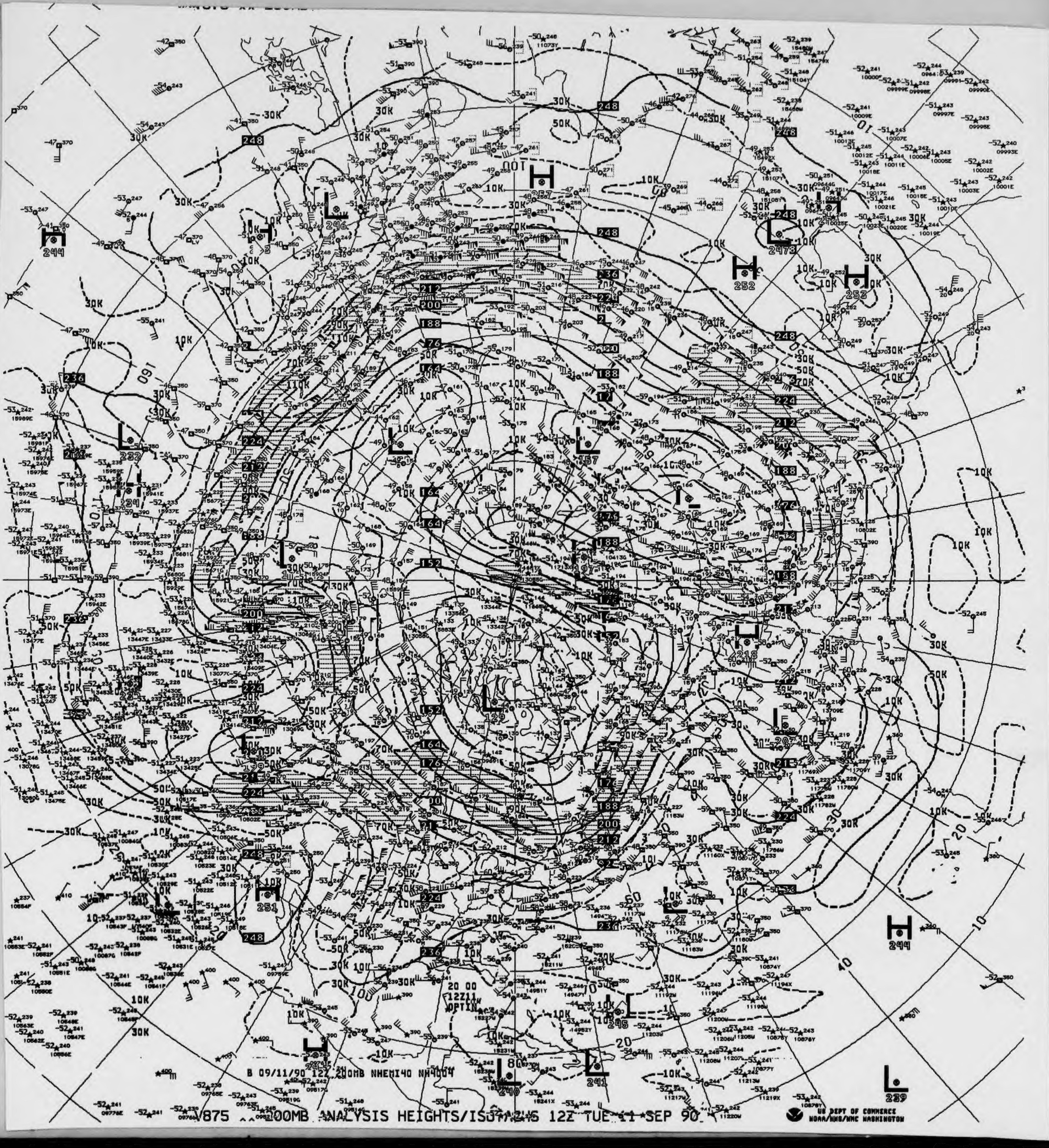
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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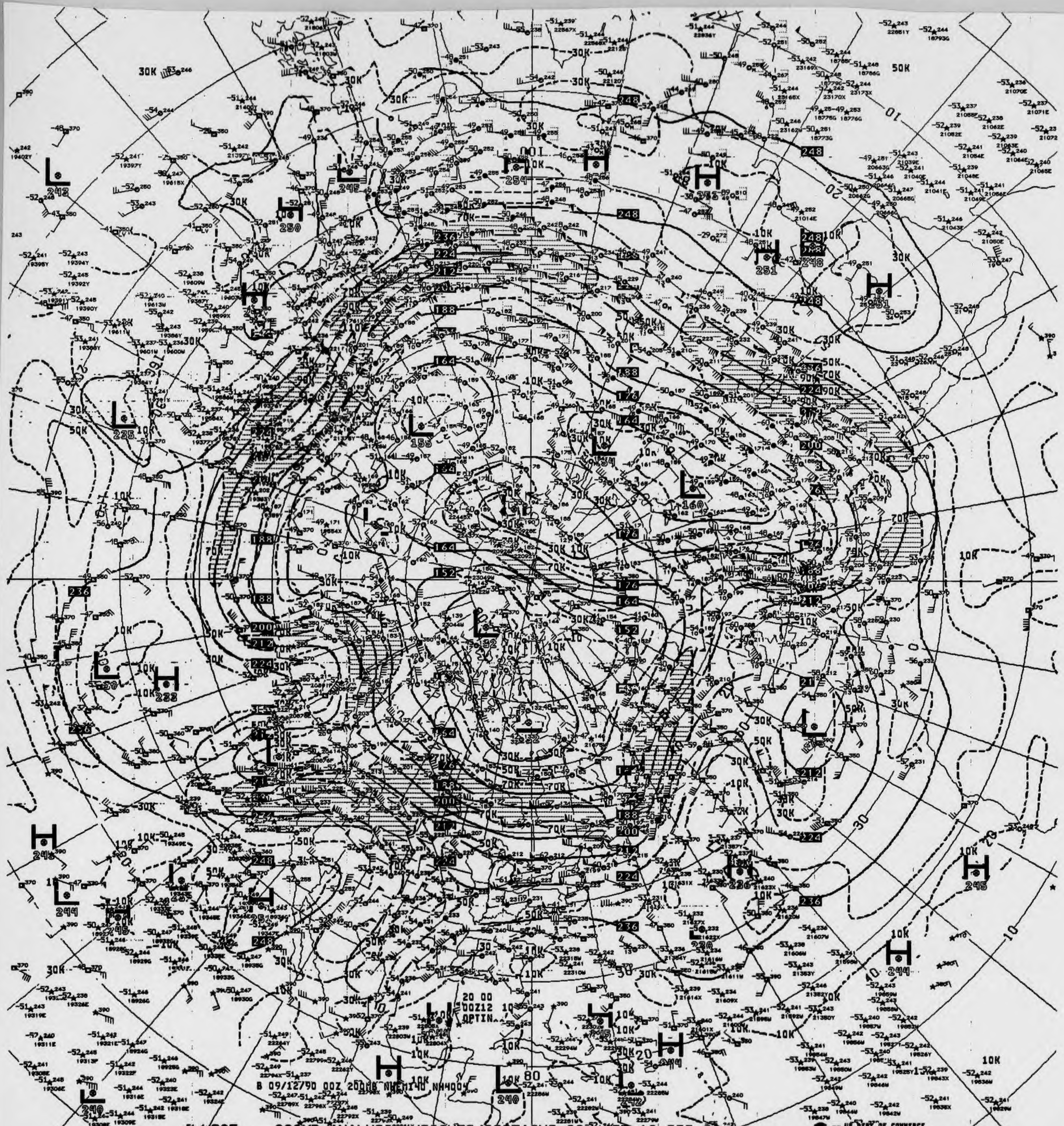
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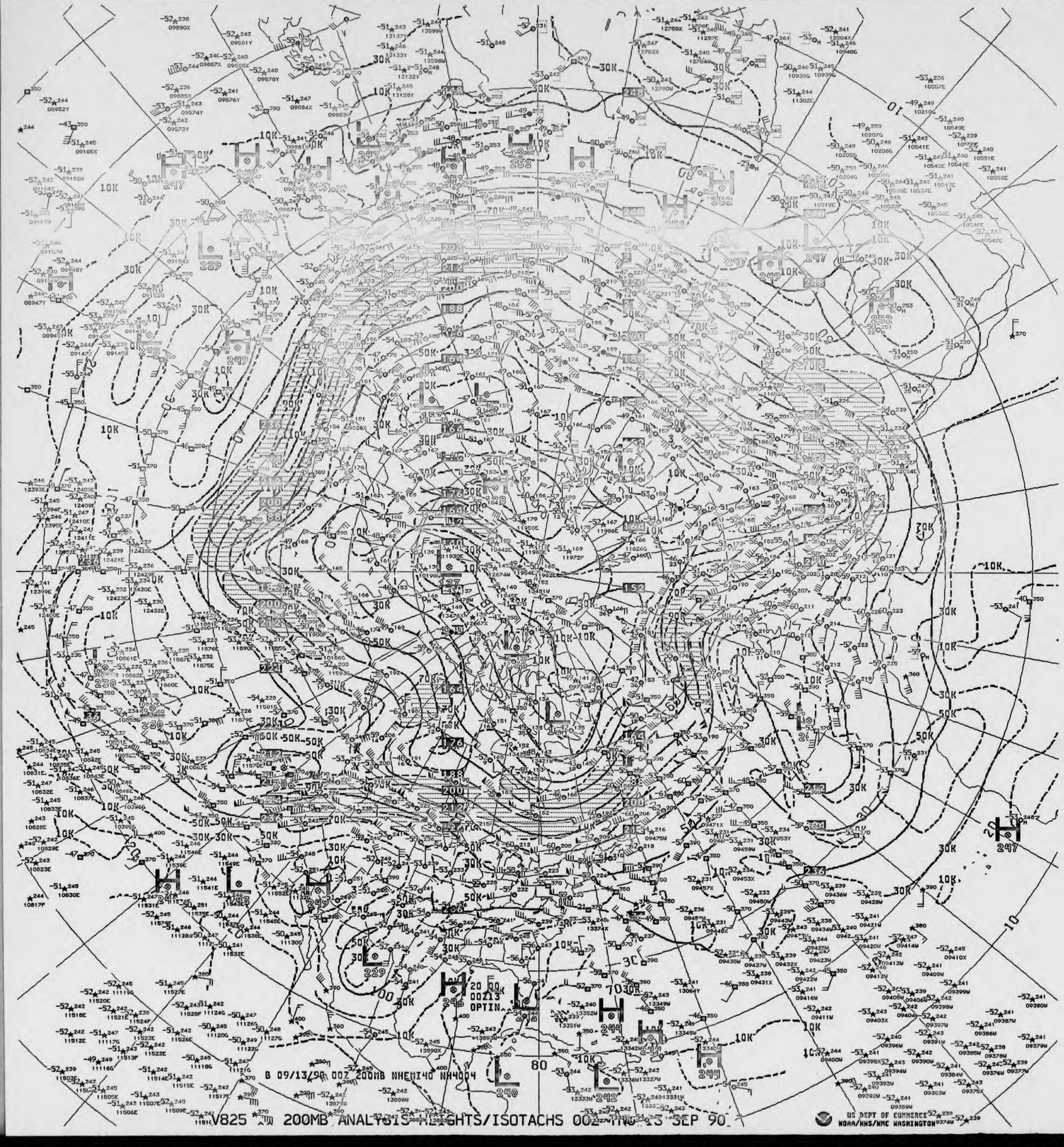
V825 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 12 SEP 90

U.S. DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON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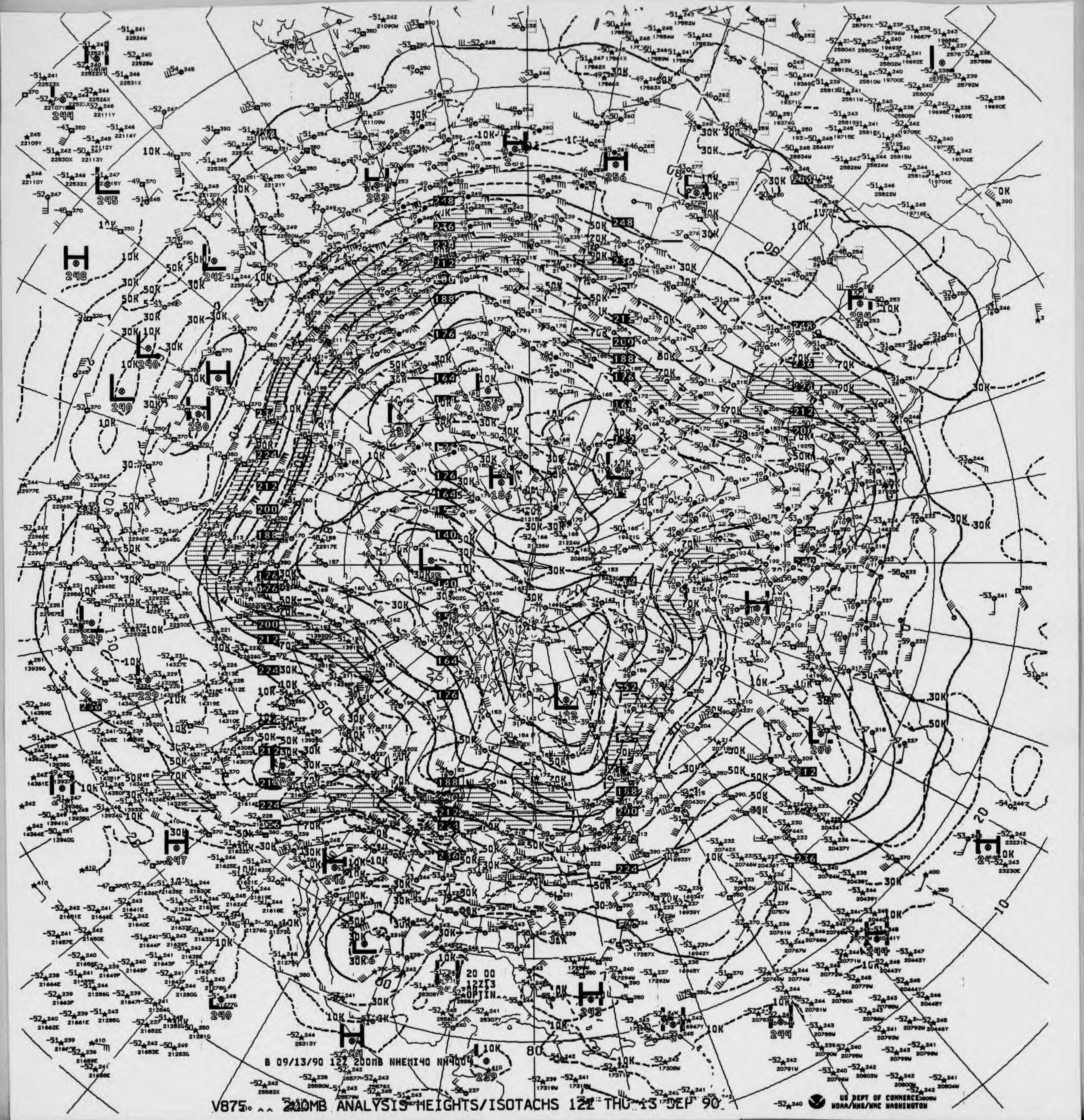

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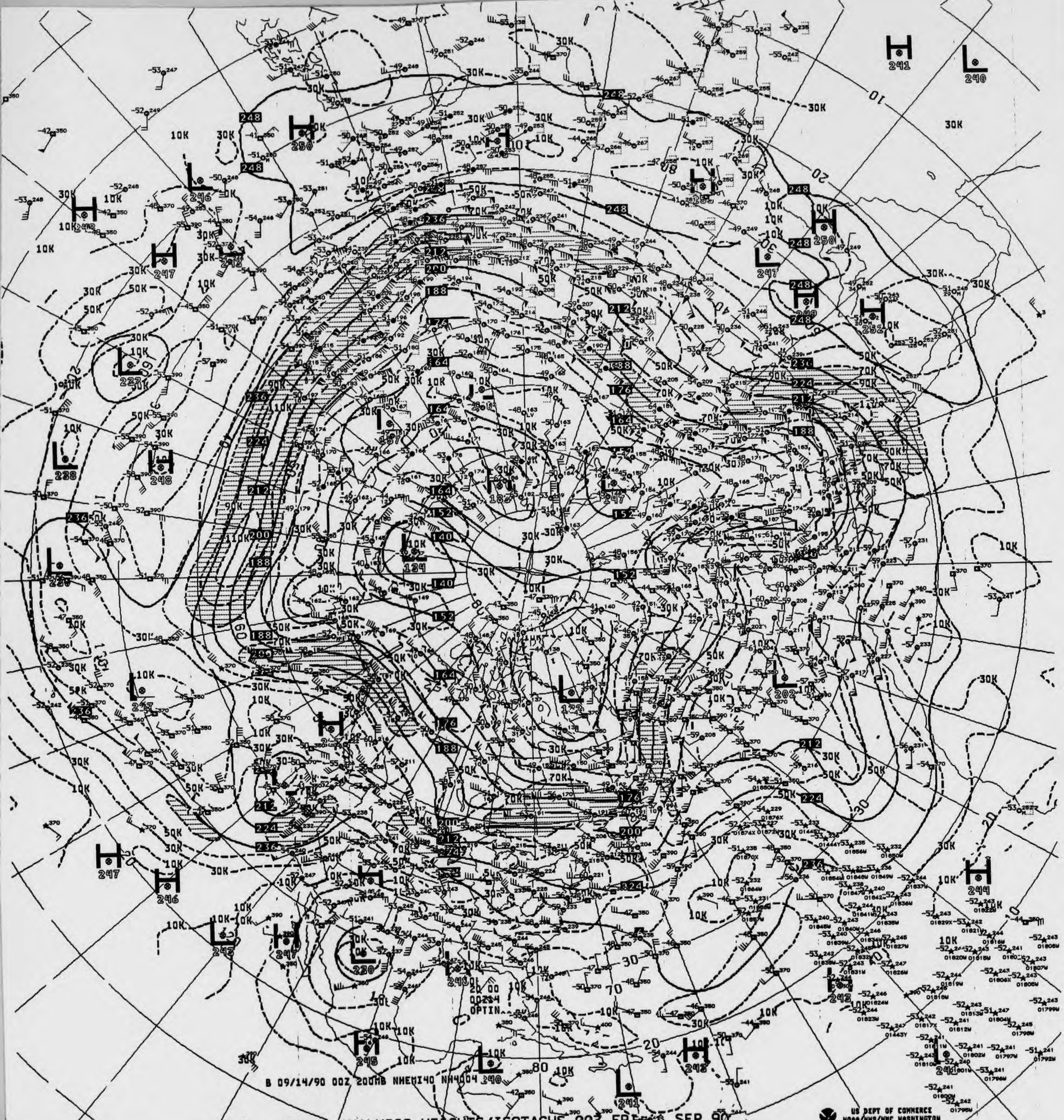
NOAA/NWS/NMC WASHINGTON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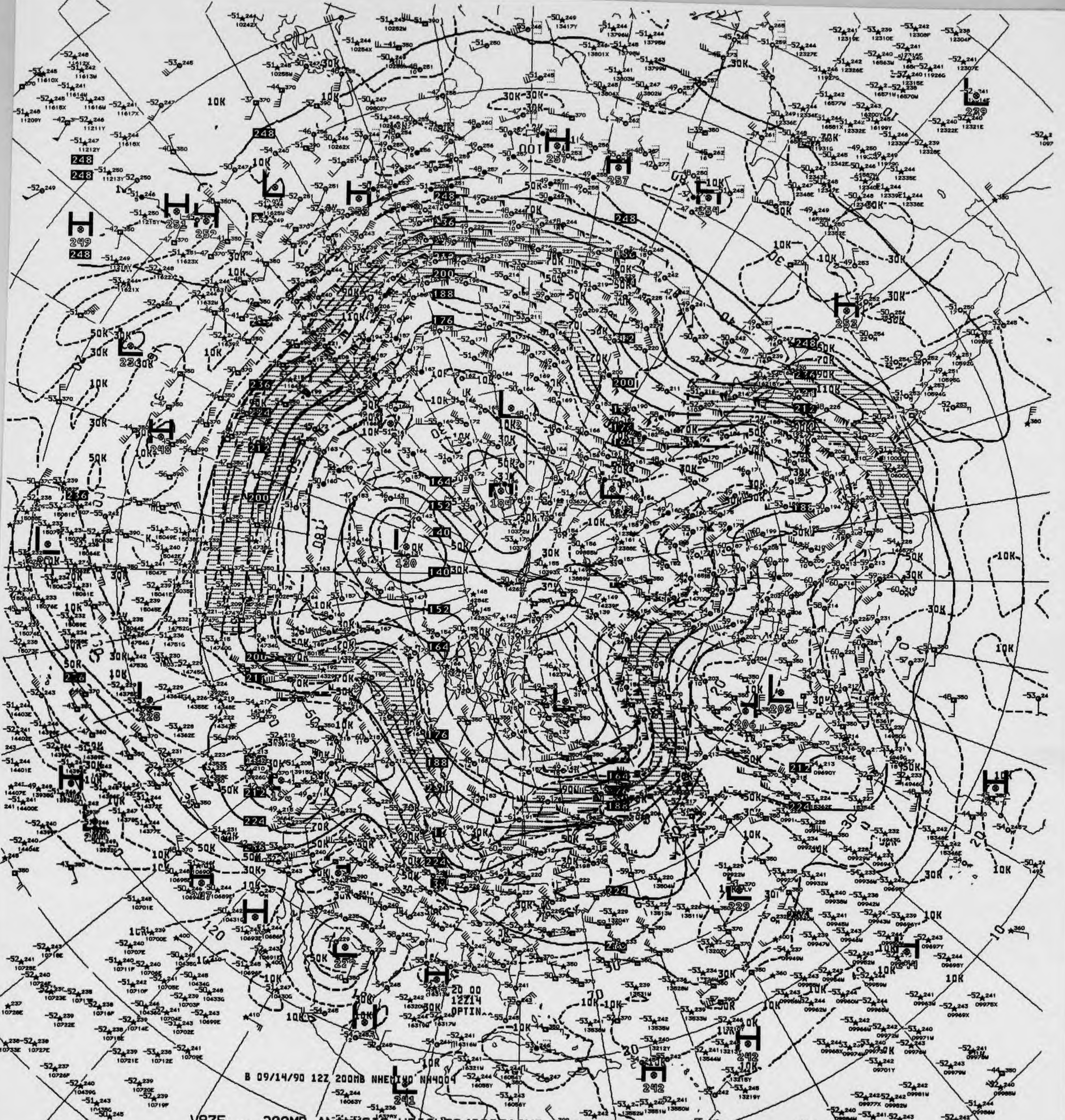
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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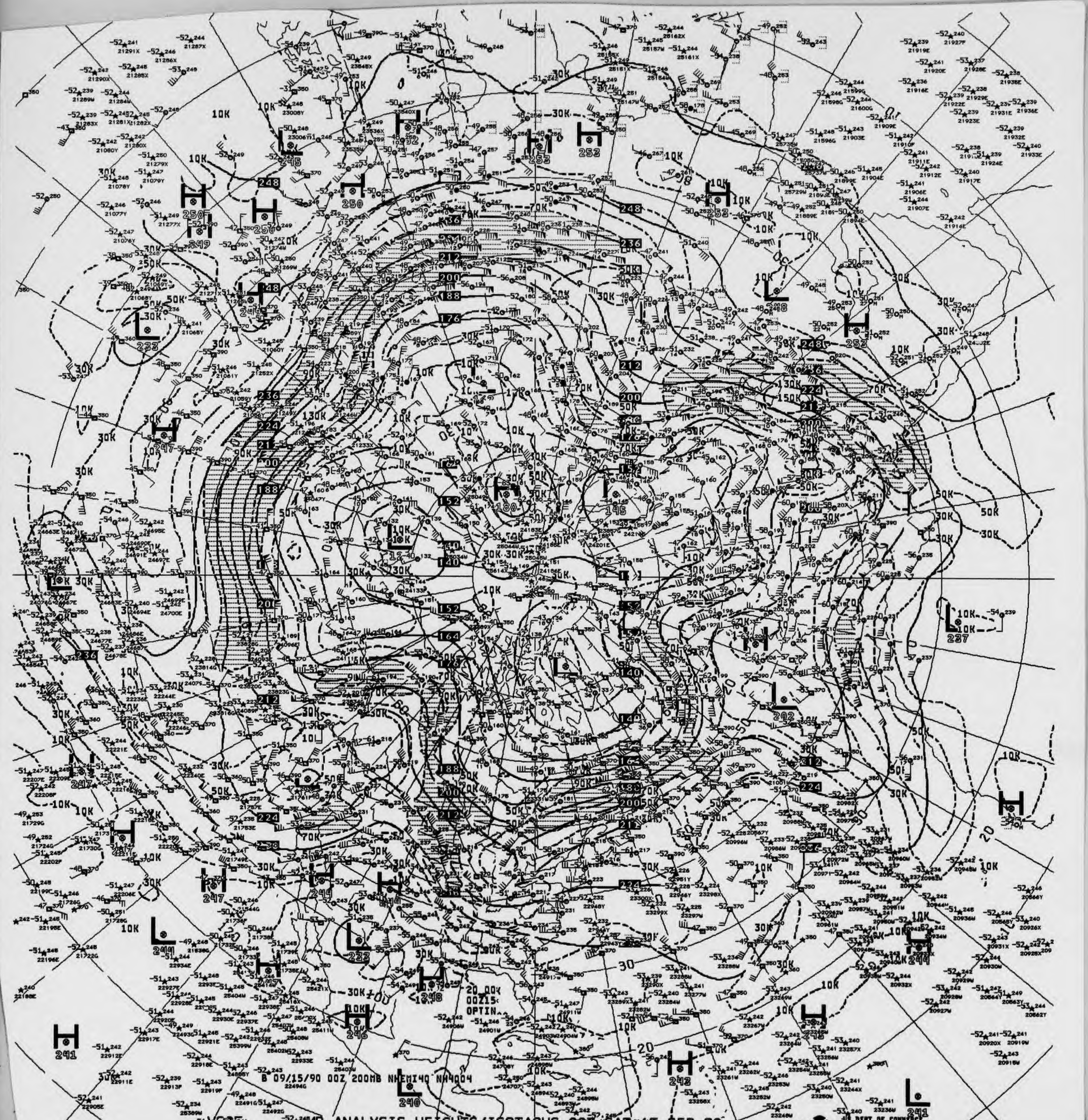

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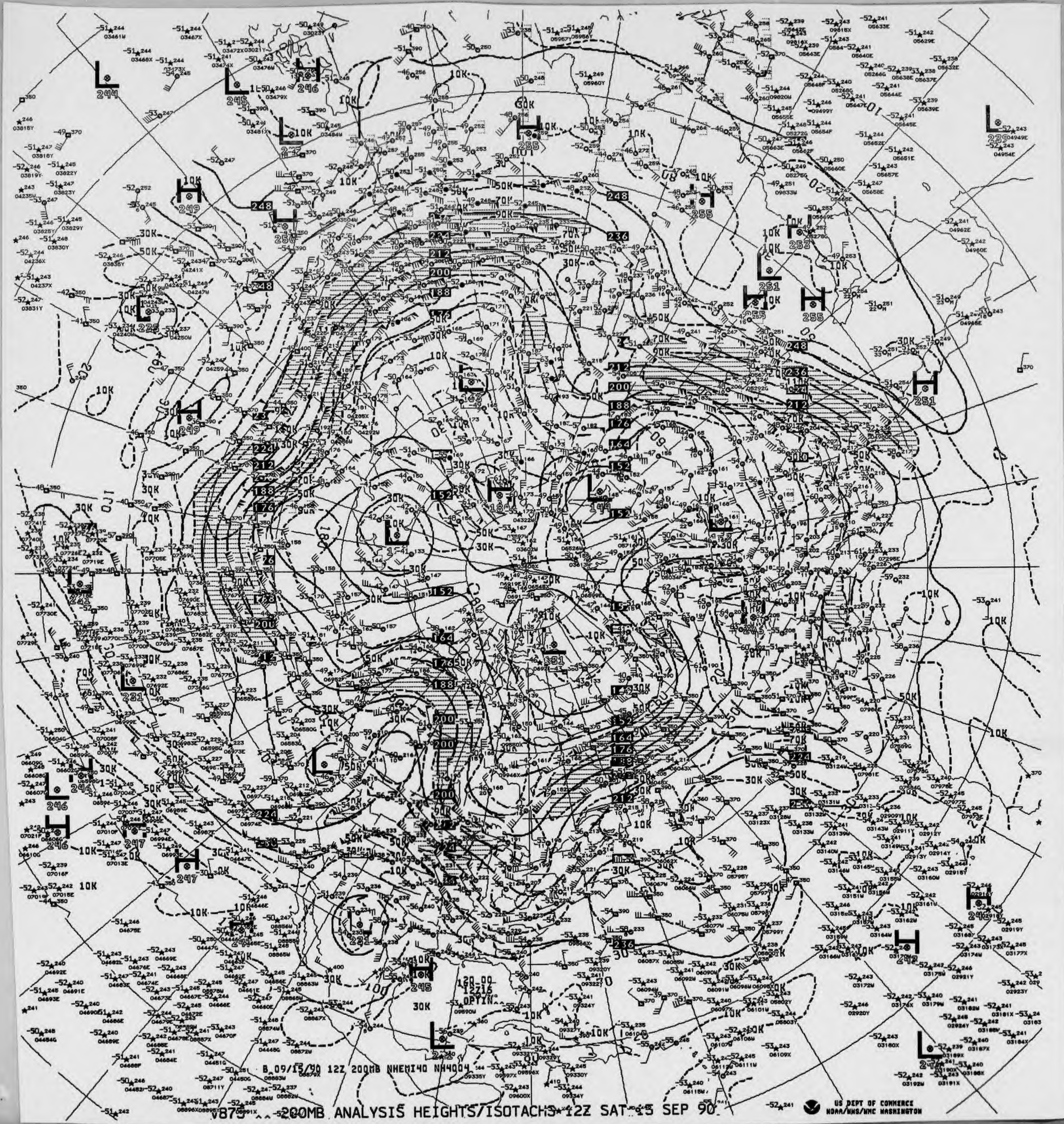
NOAA/NWS/NMC WASHINGTON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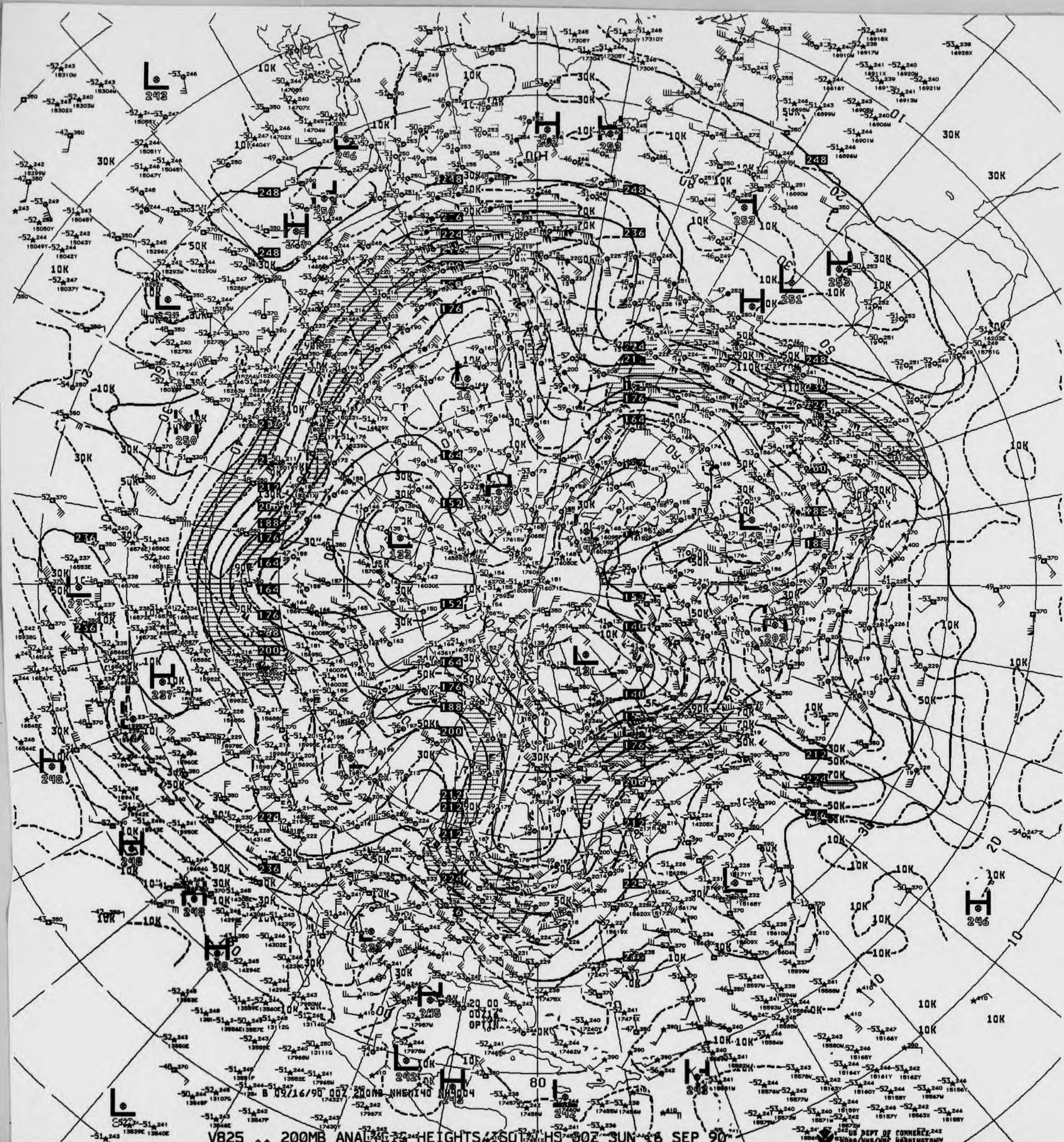
NOAA/NWS/NMC WASHINGTON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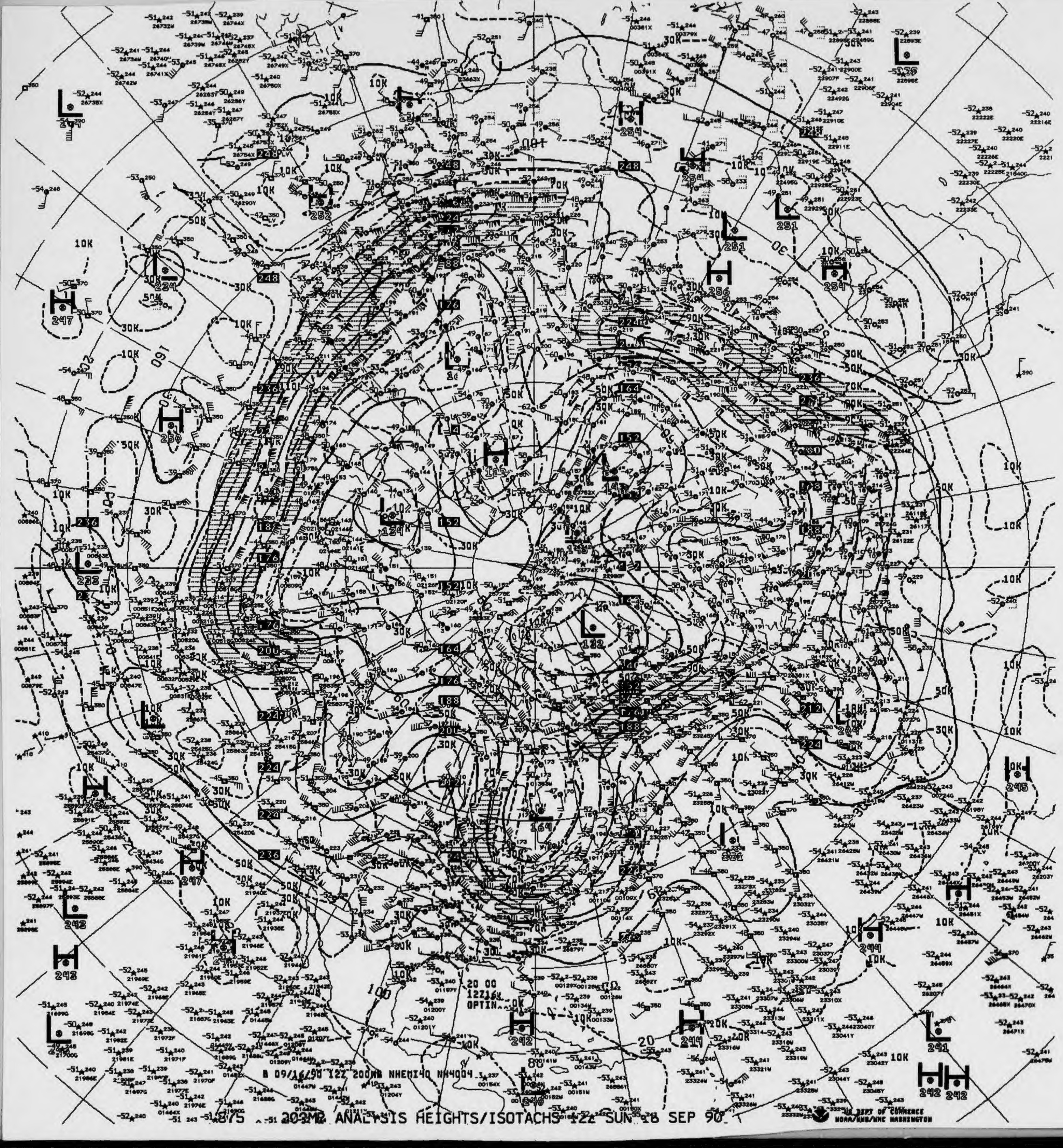
V825 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 16 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



8 09/16/90 12Z 200MB NHEMI40 NH4004

1875 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 16 SEP 90

US DEPT OF COMMERCE
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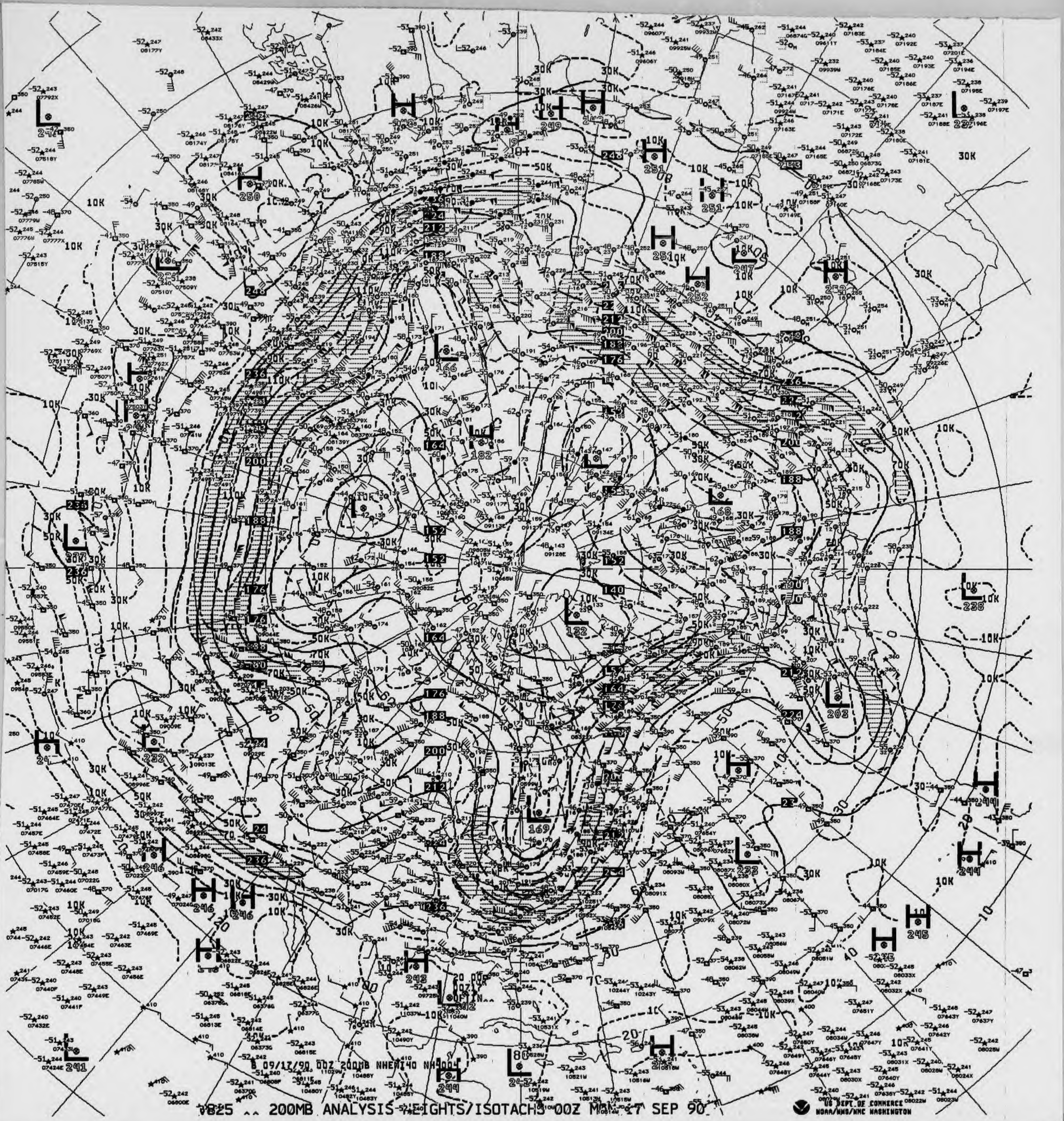
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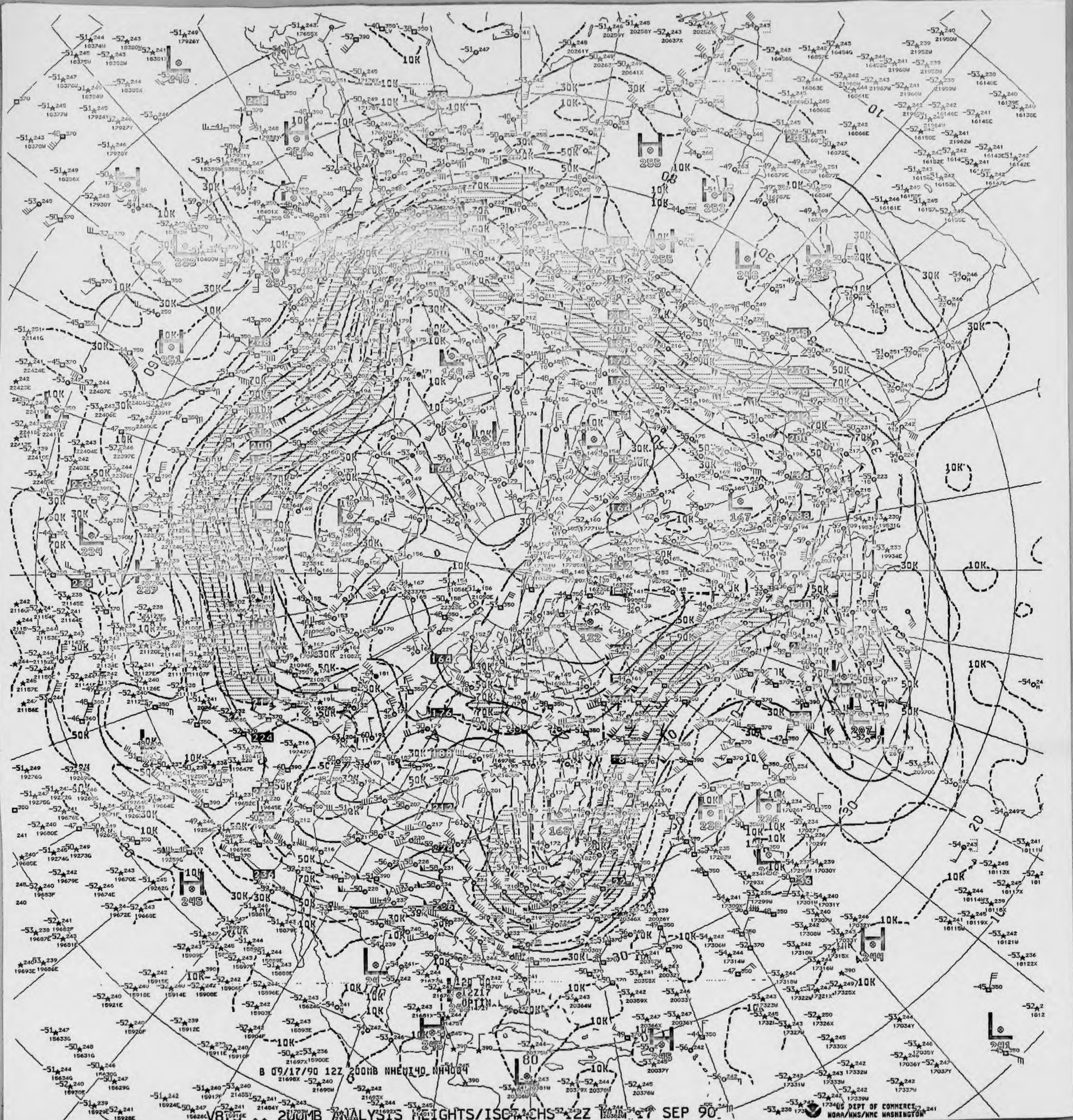
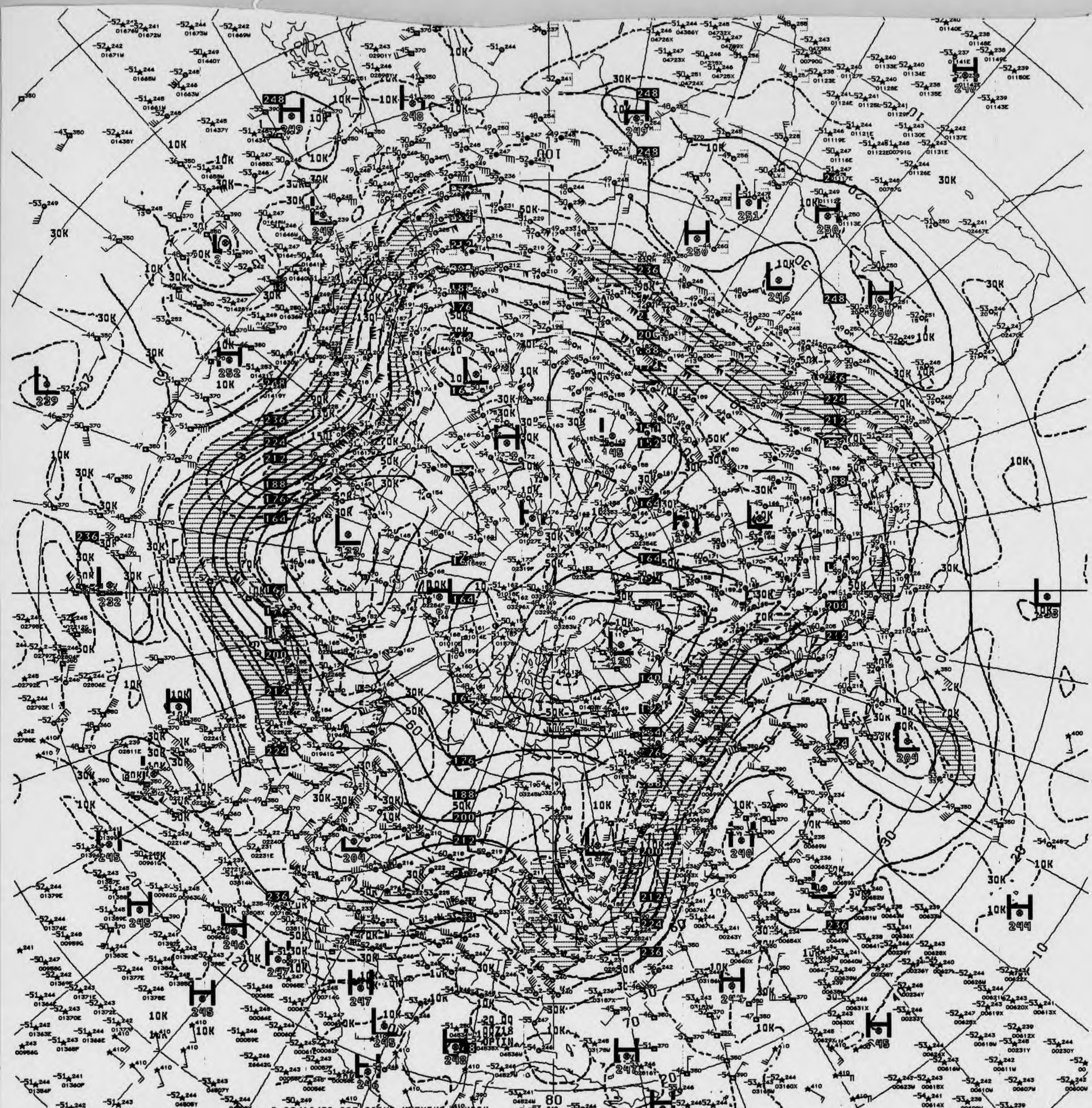
V825 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 17 SEP 90

US DEPT. OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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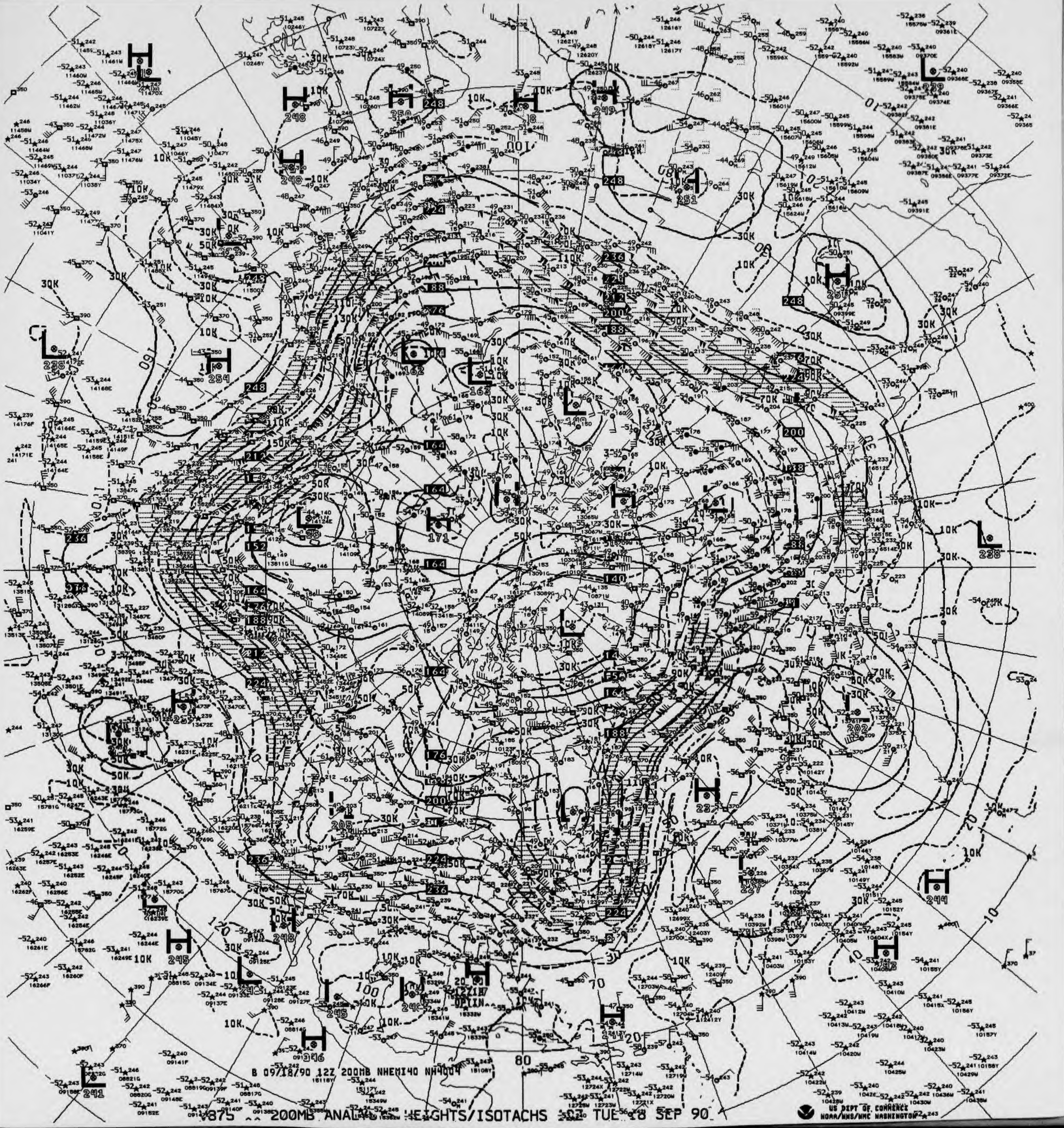
V825 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 18 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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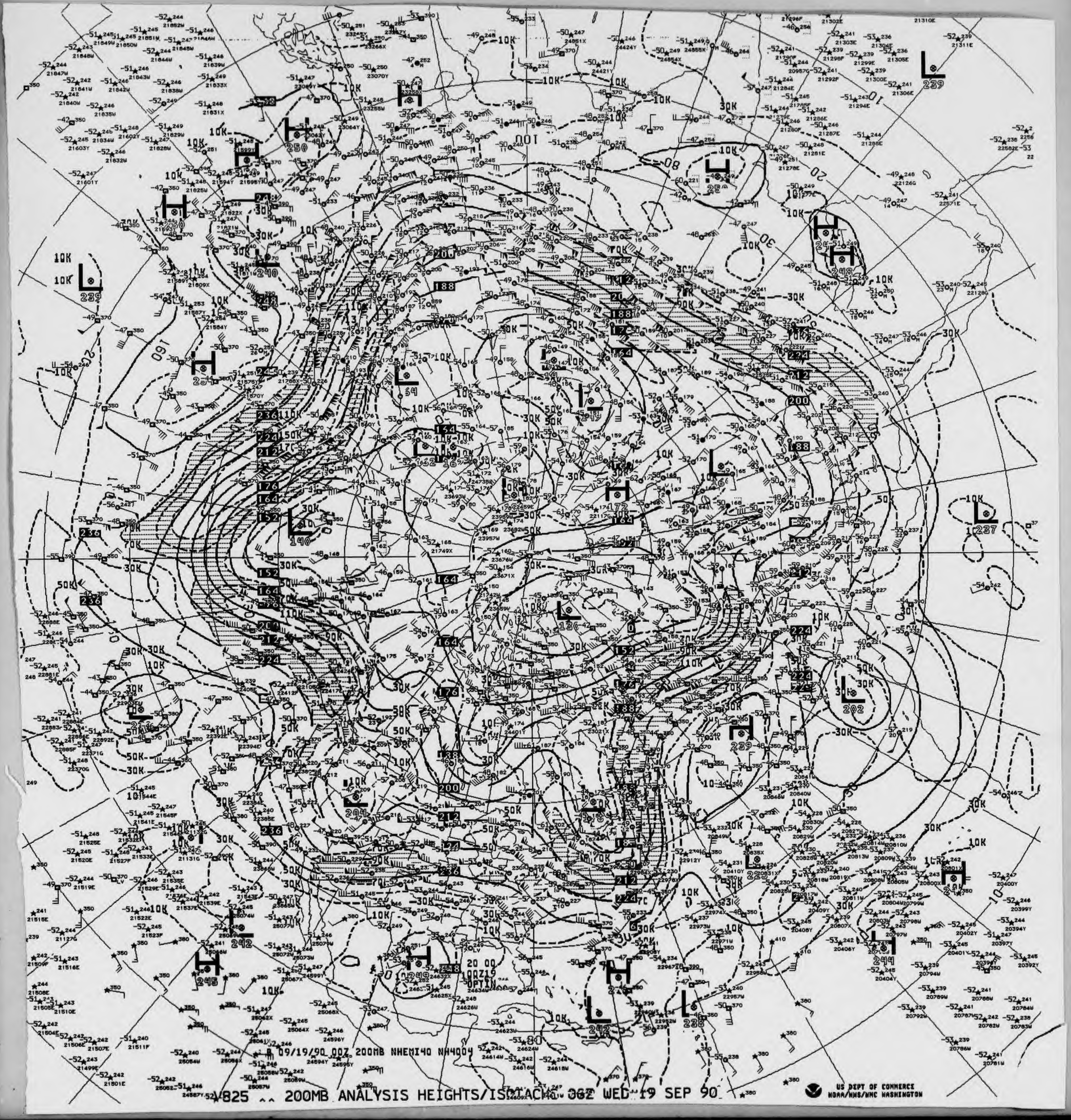
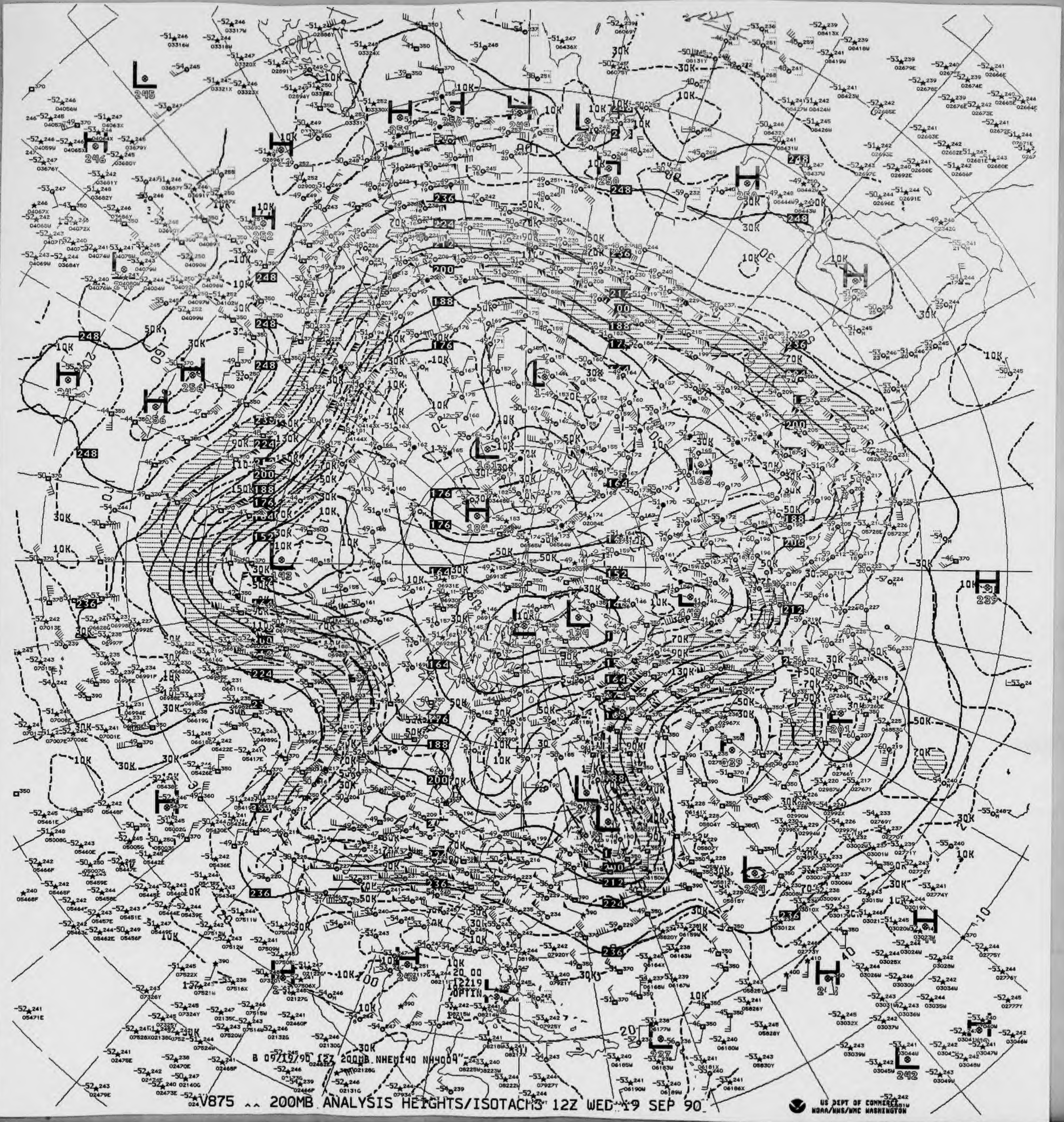
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



09/19/90 00Z 200MB NHEMI40 NH4004
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V825 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 19 SEP 90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NOAA/NWS/NMC WASHINGTON

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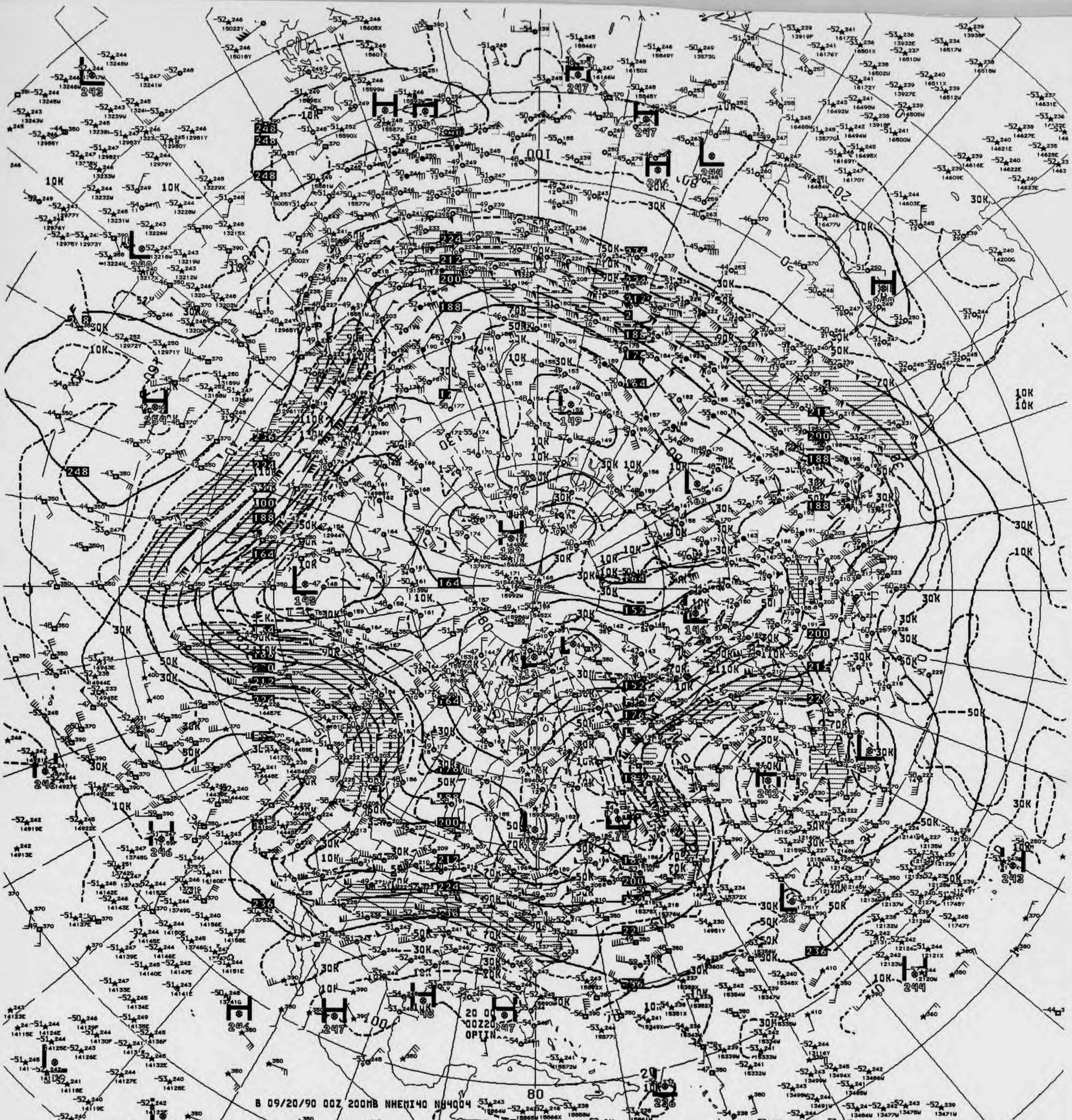
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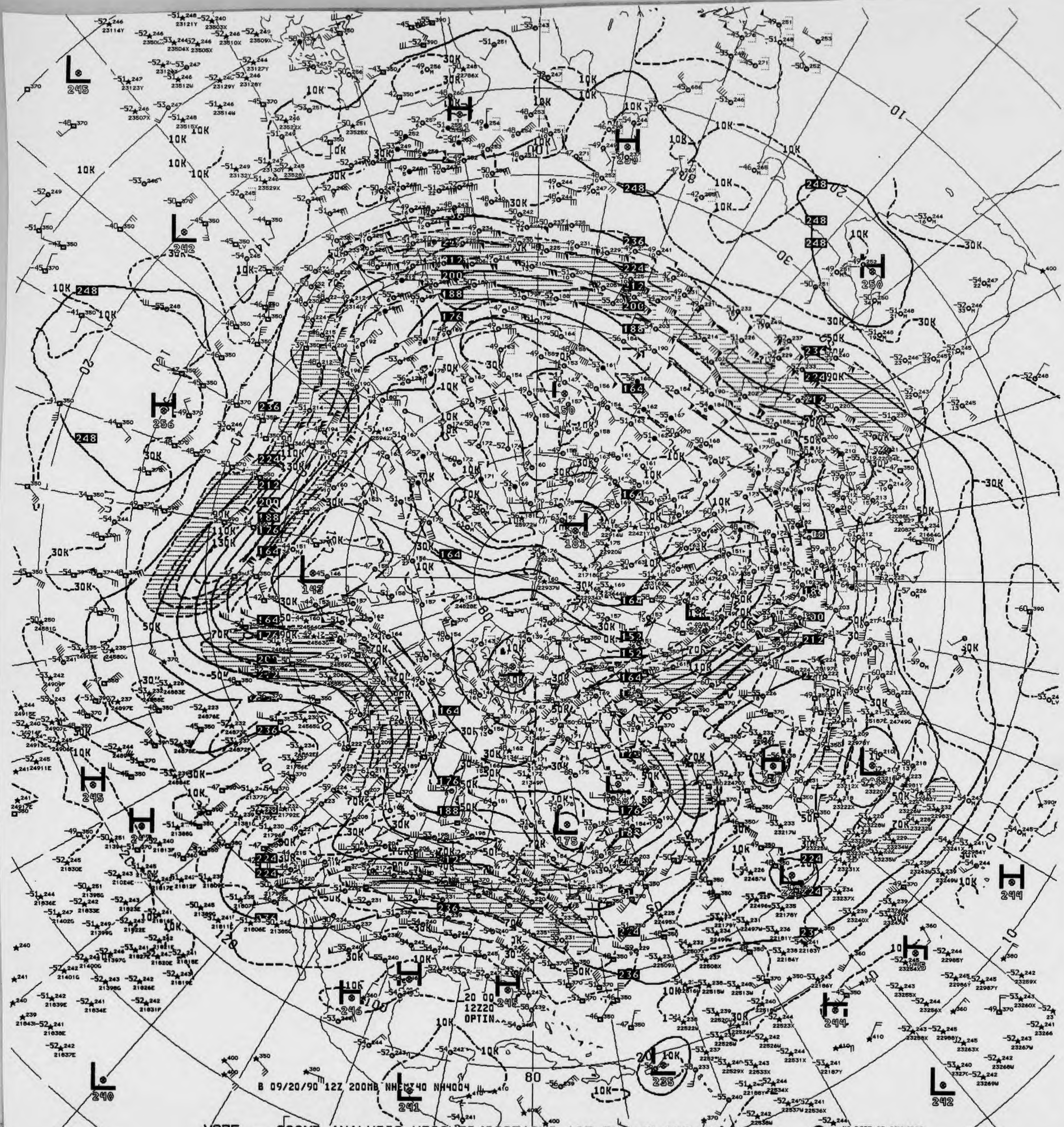
V825 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 20 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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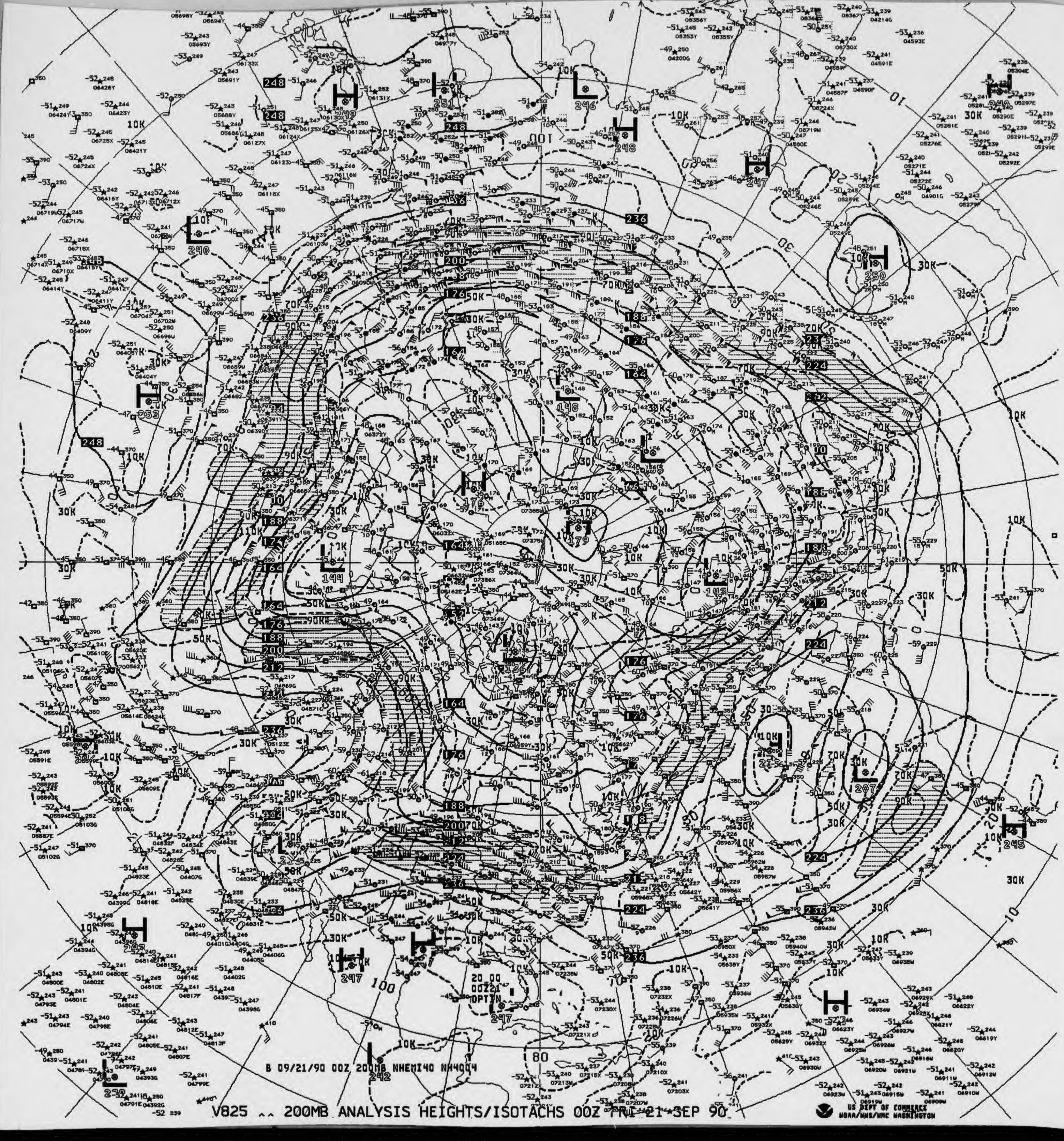
L 235
H 244
H 244
L 242
H 245
10K
30K
50K
70K
90K
110K
130K
80
248
236
224
212
200
188
176
164
152

V875 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 20 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


20 00
00Z21
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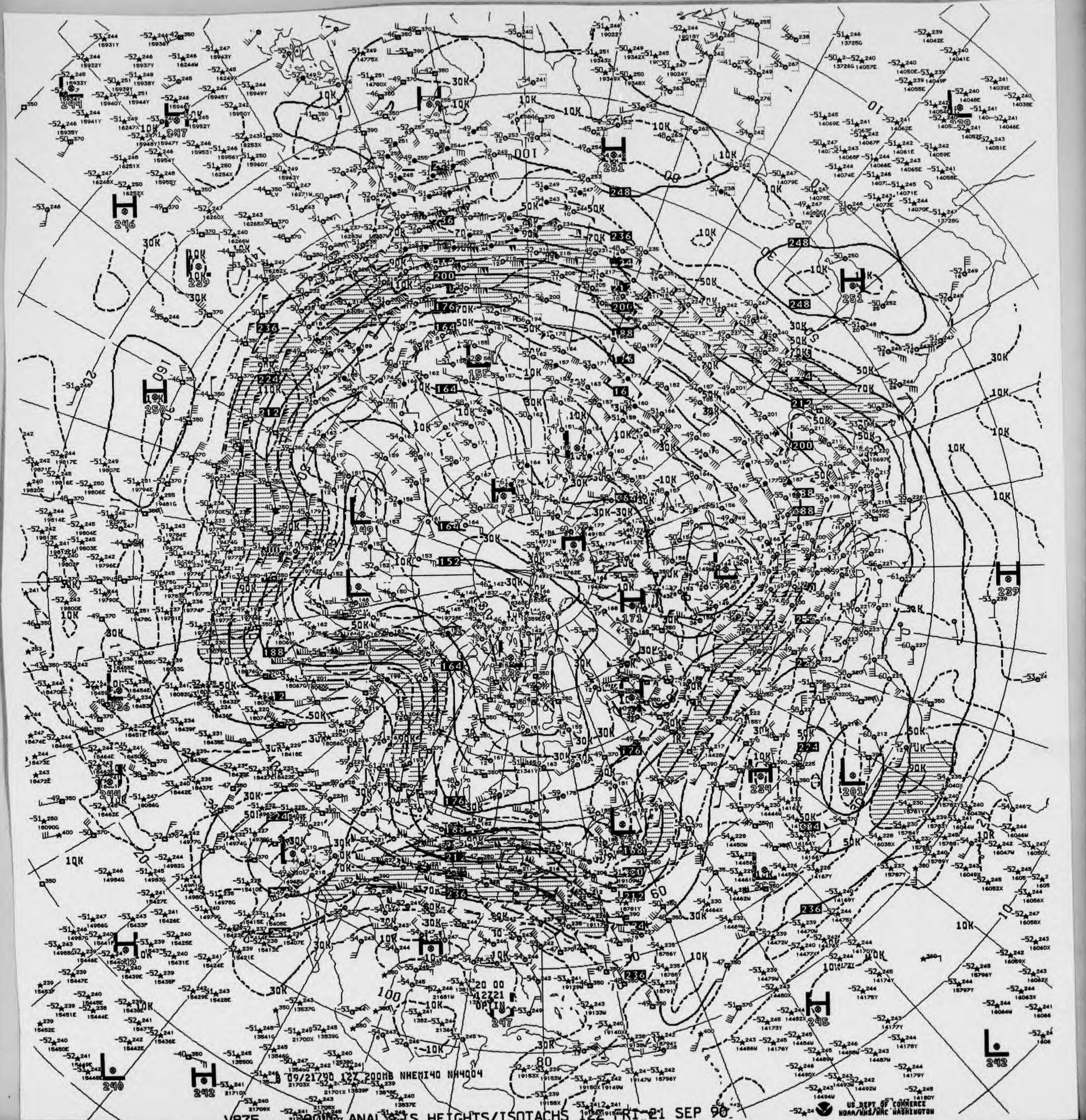
B 09/21/90 00Z 200MB NHEMI40 NH4004

V825 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 21 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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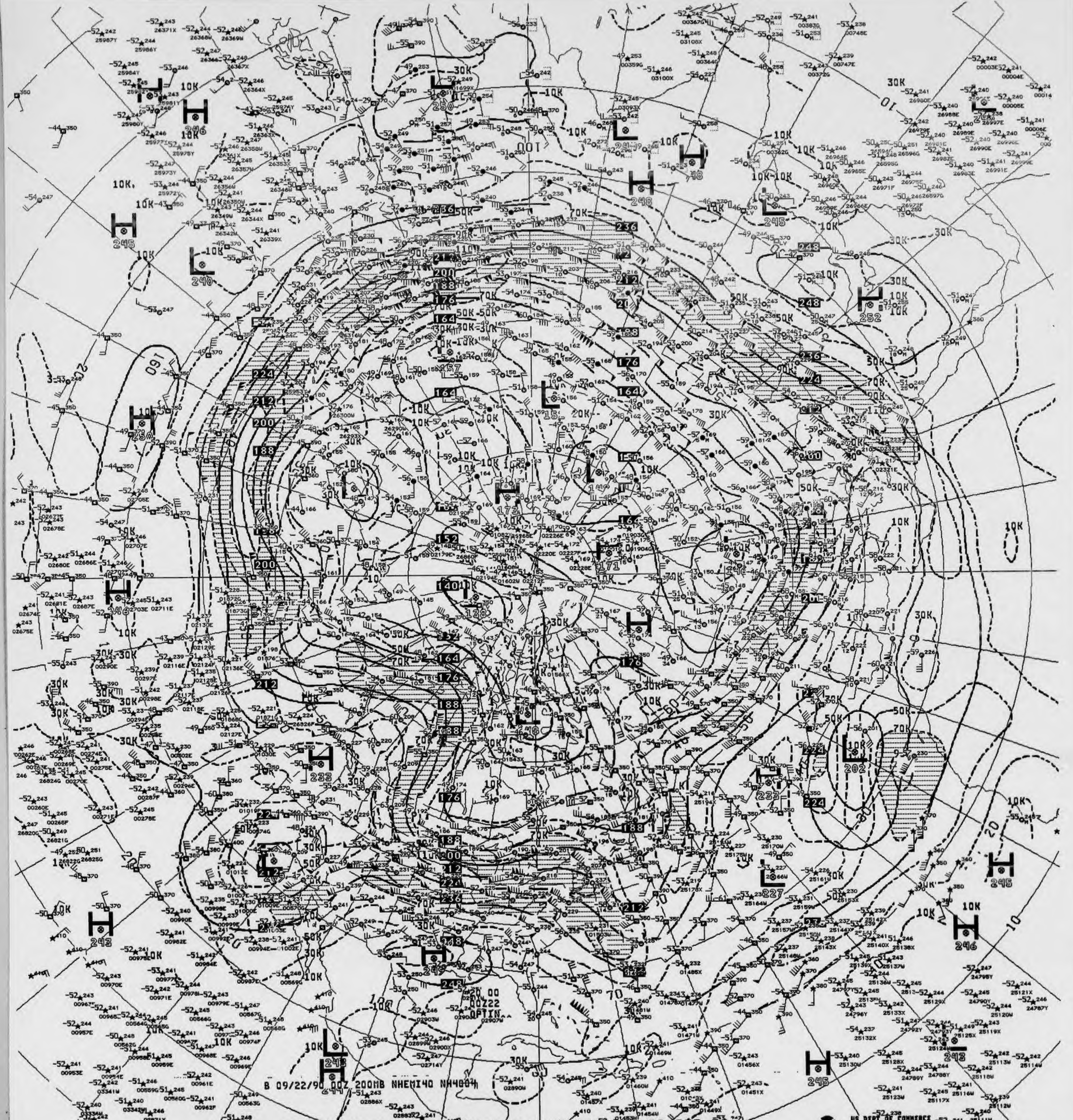
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V875 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 21 SEP 90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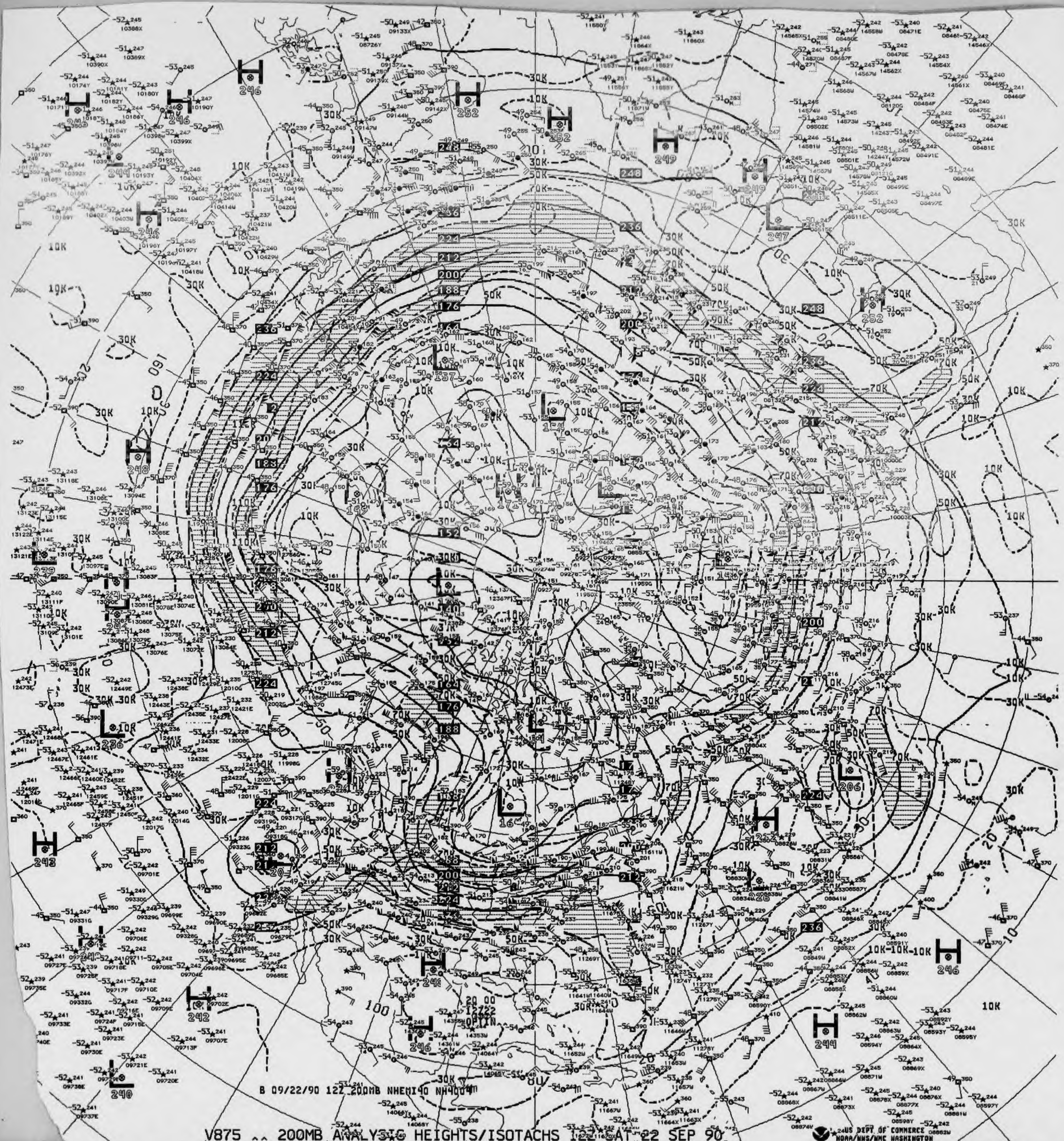
V825 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 22 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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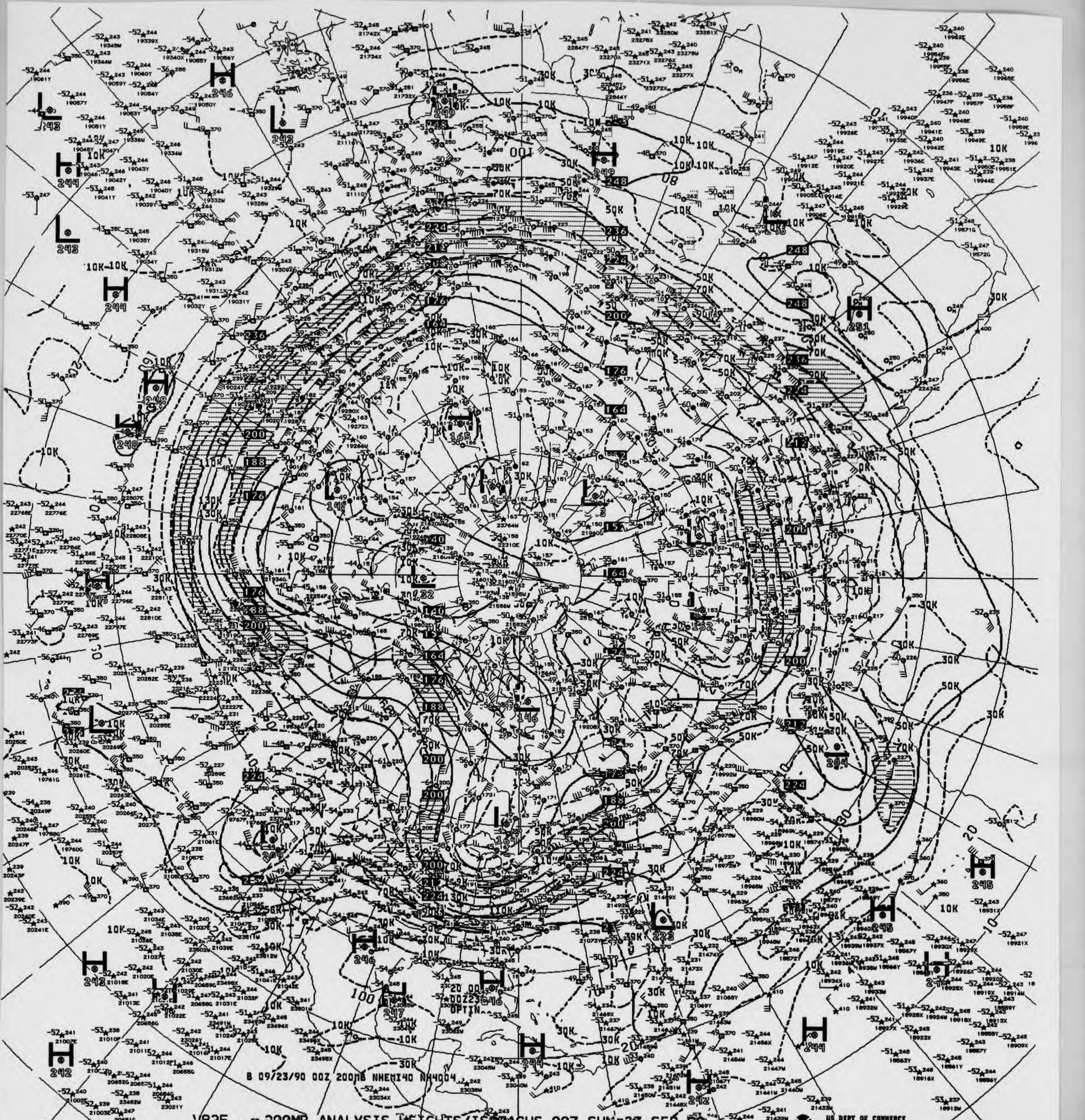
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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246
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243
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H
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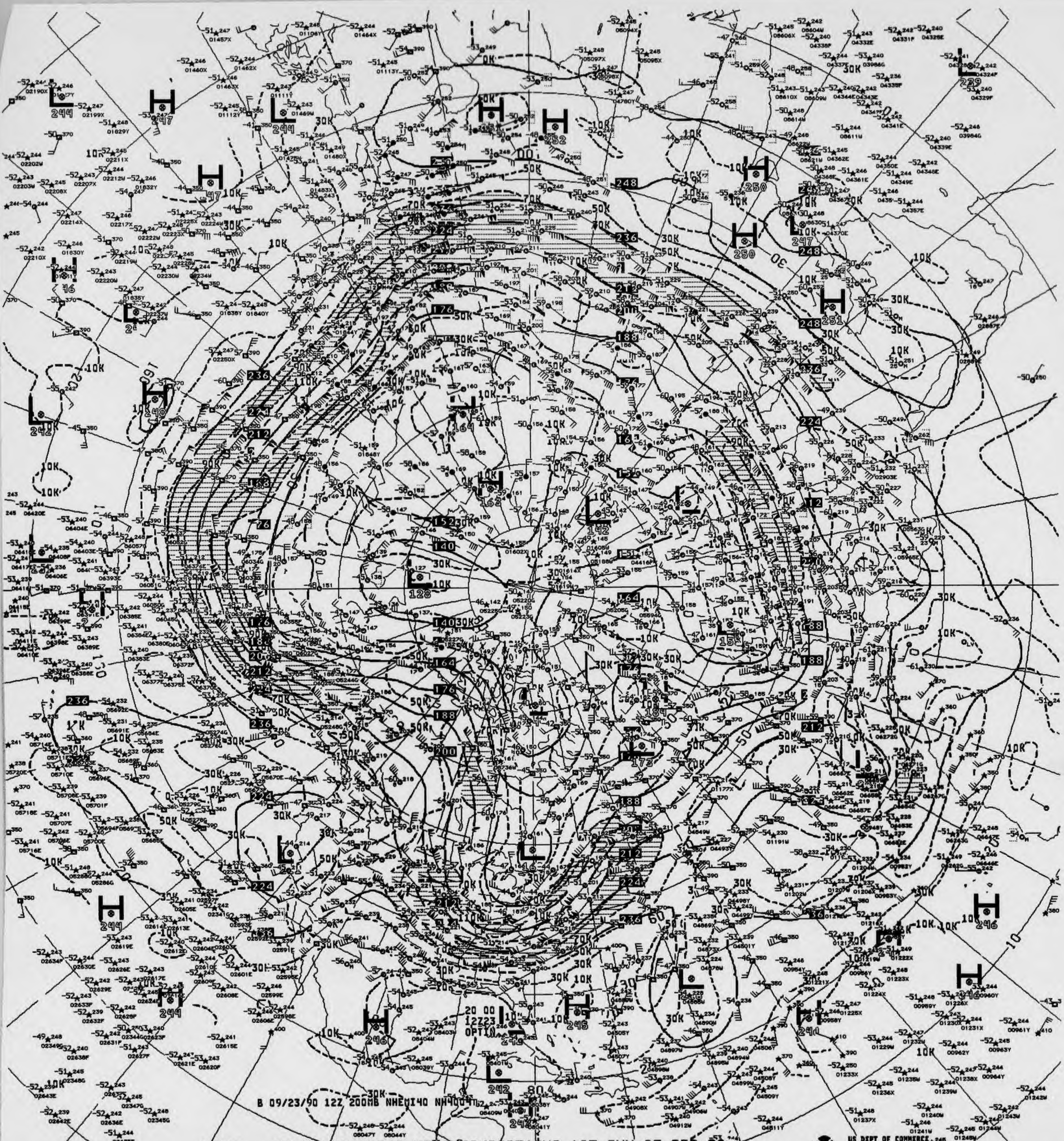
200
188
176
164
152
140
L
145
L
132
H
165
L
146
H
251
236
224
212
200
L
204
H
245
H
245
L
223
H
246
H
247
H
244
H
242
H
244
H
243
H
242
10K
30K
50K
70K

B 09/23/90 00Z 200MB NHEMI40 NH4004

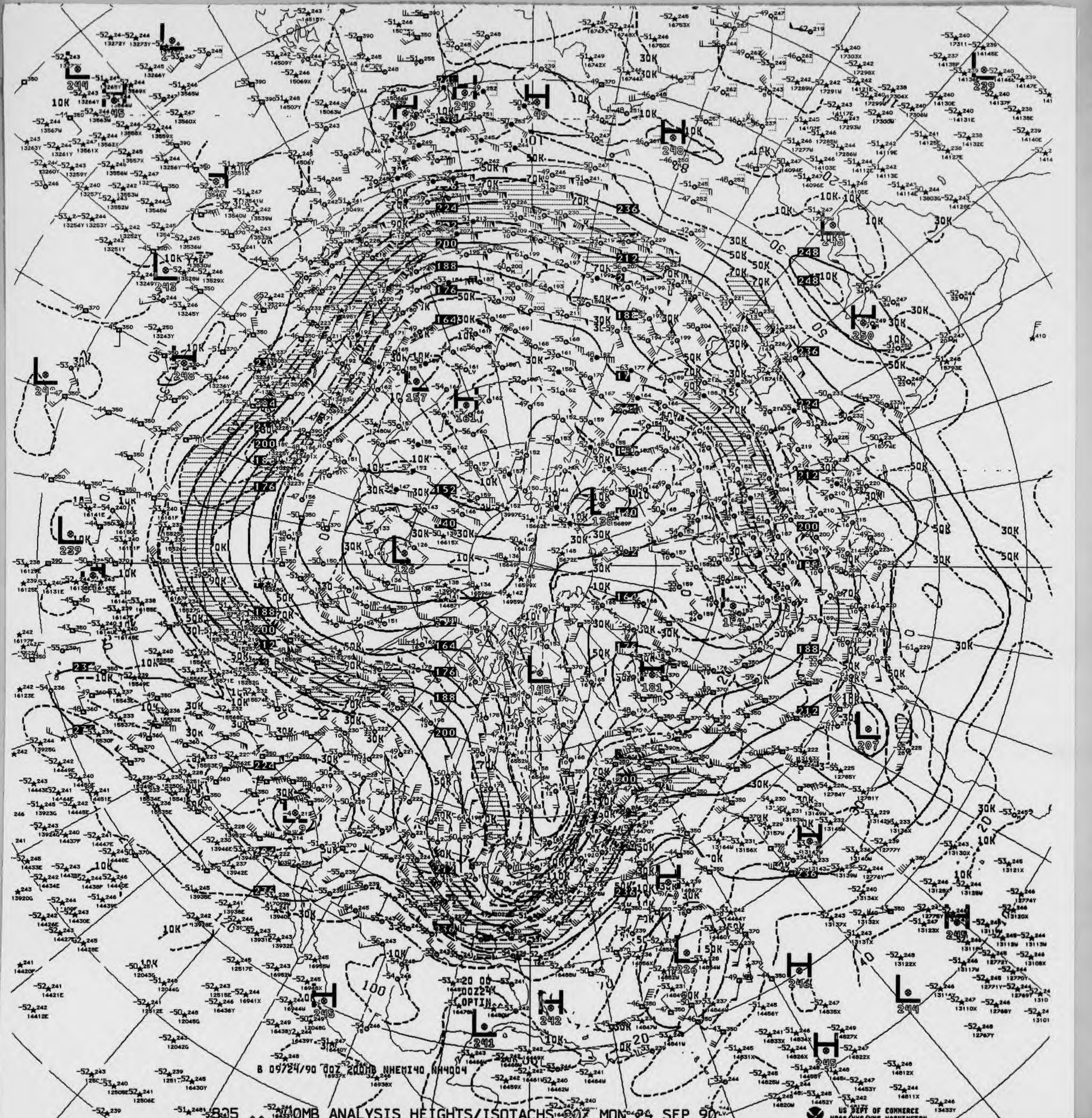
925 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 23 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 09/23/90 12Z 200MB NHEMI40 NH400

V875 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 23 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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20 00
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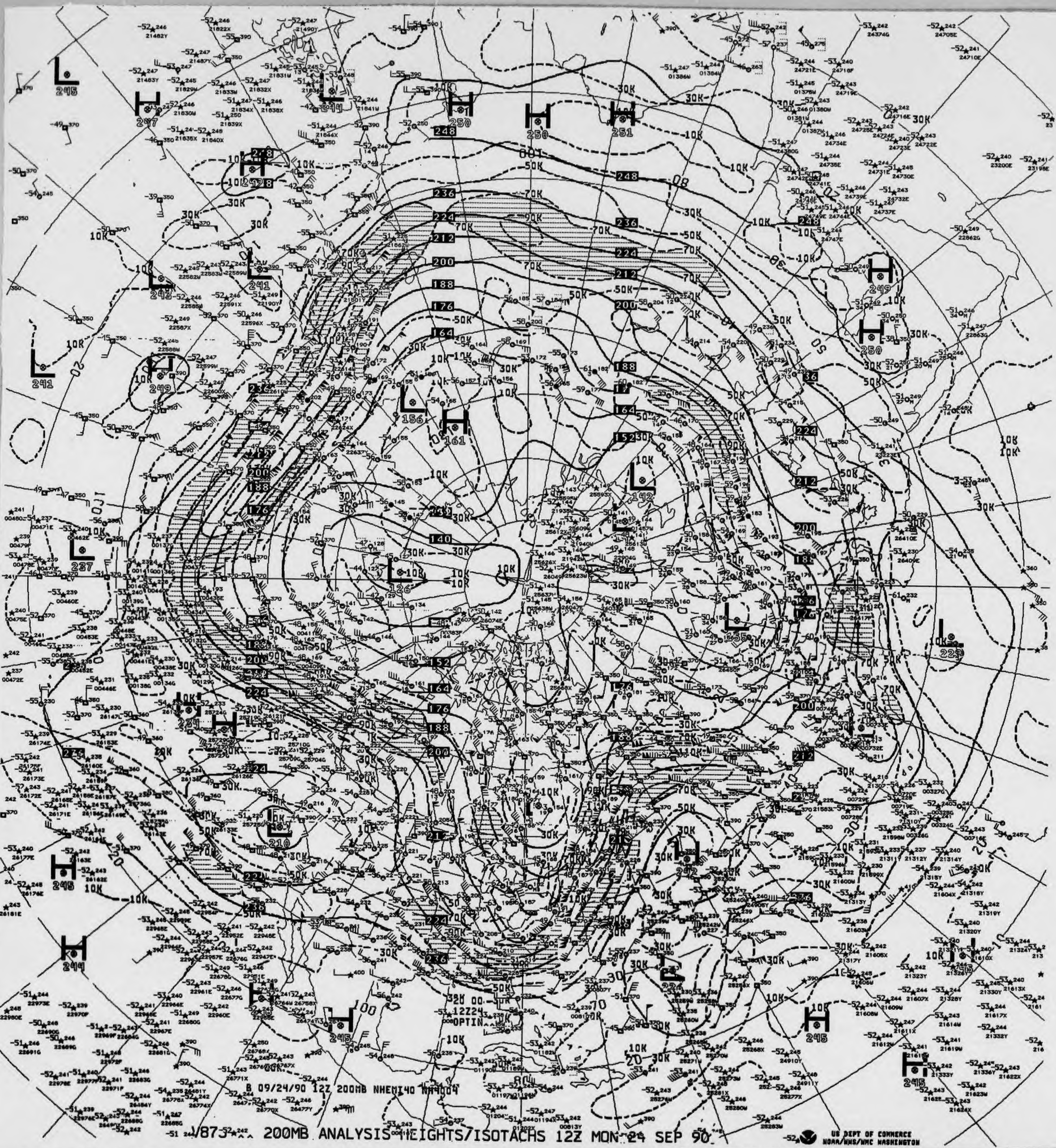
835 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 24 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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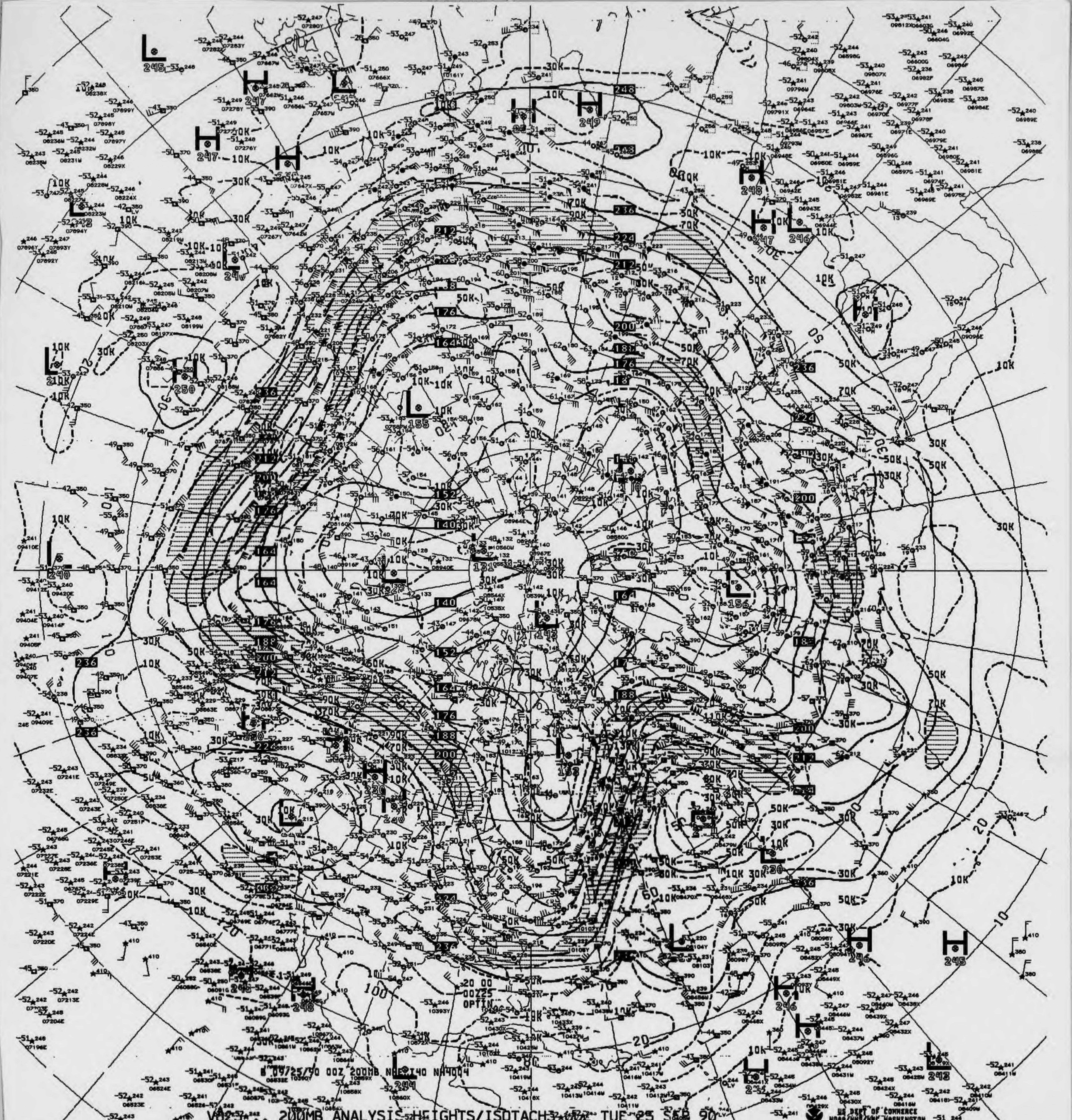
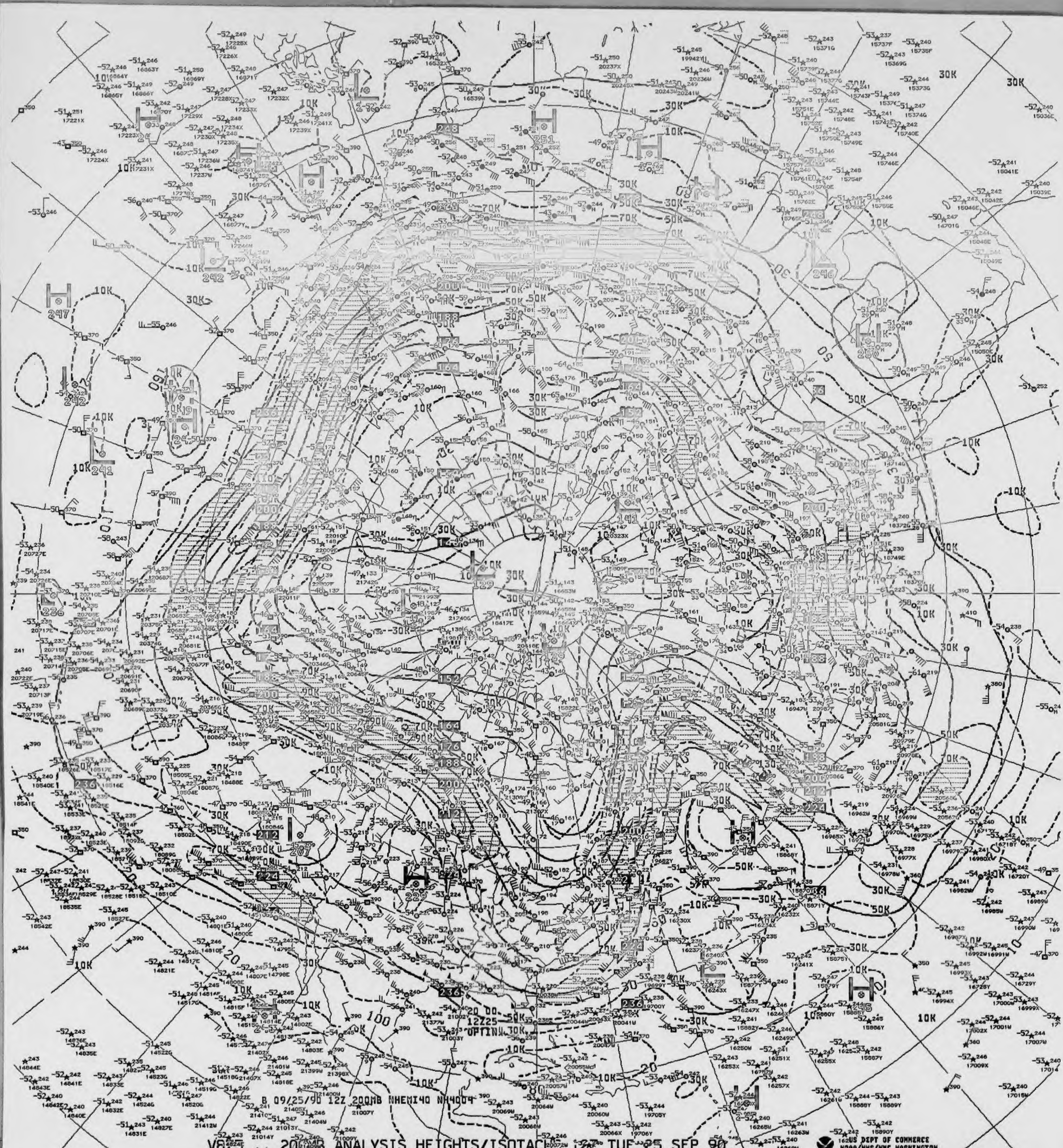
1/873 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 24 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


8 09725/90 00Z 200MB NHE140 NH4004
00Z25 OPTIN

V023 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 25 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 09/25/90 12Z 200MB NHEMI40 NH4004
12Z25
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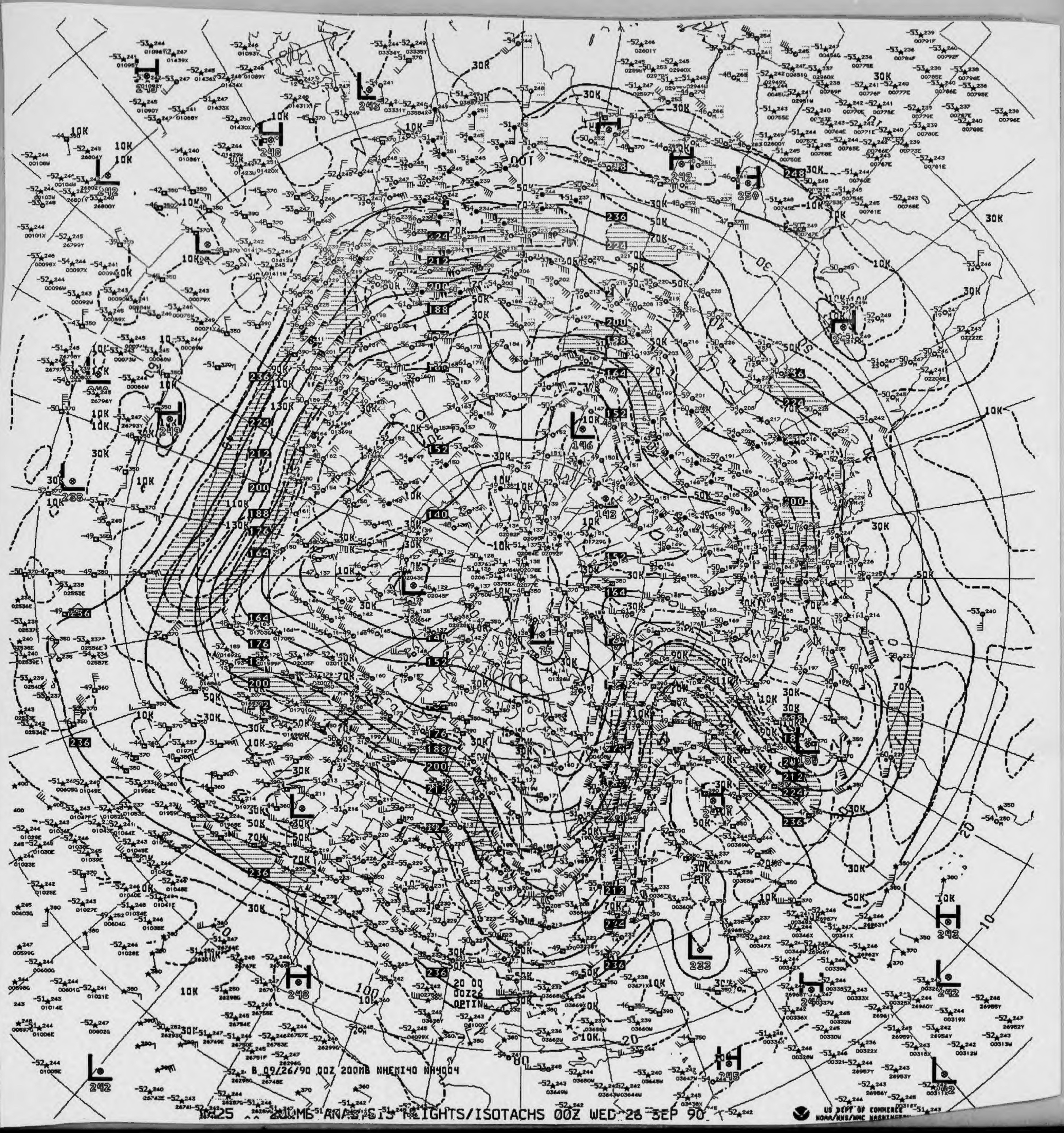
V8T5 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 25 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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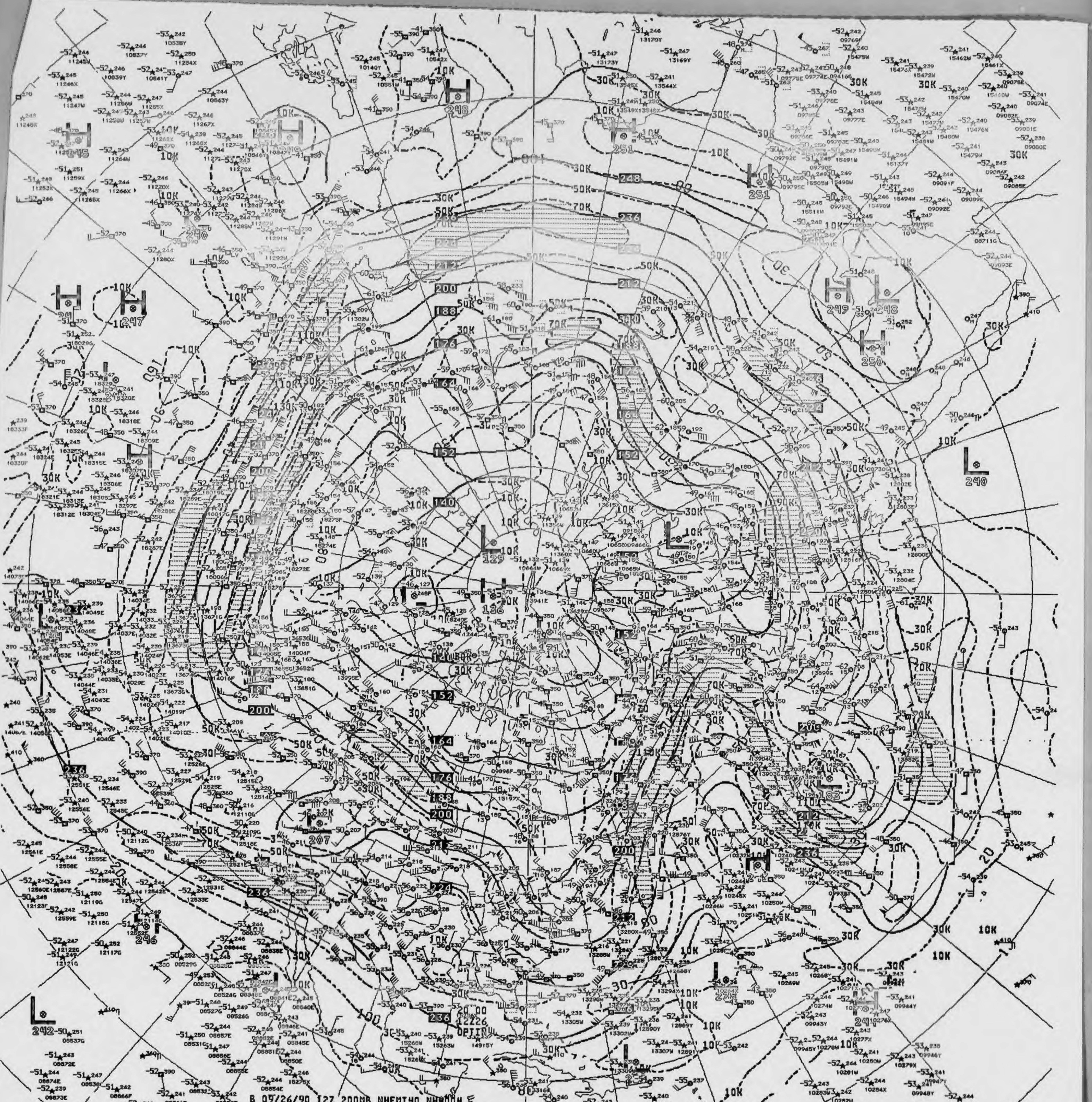
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

NH25 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 26 SEP 90



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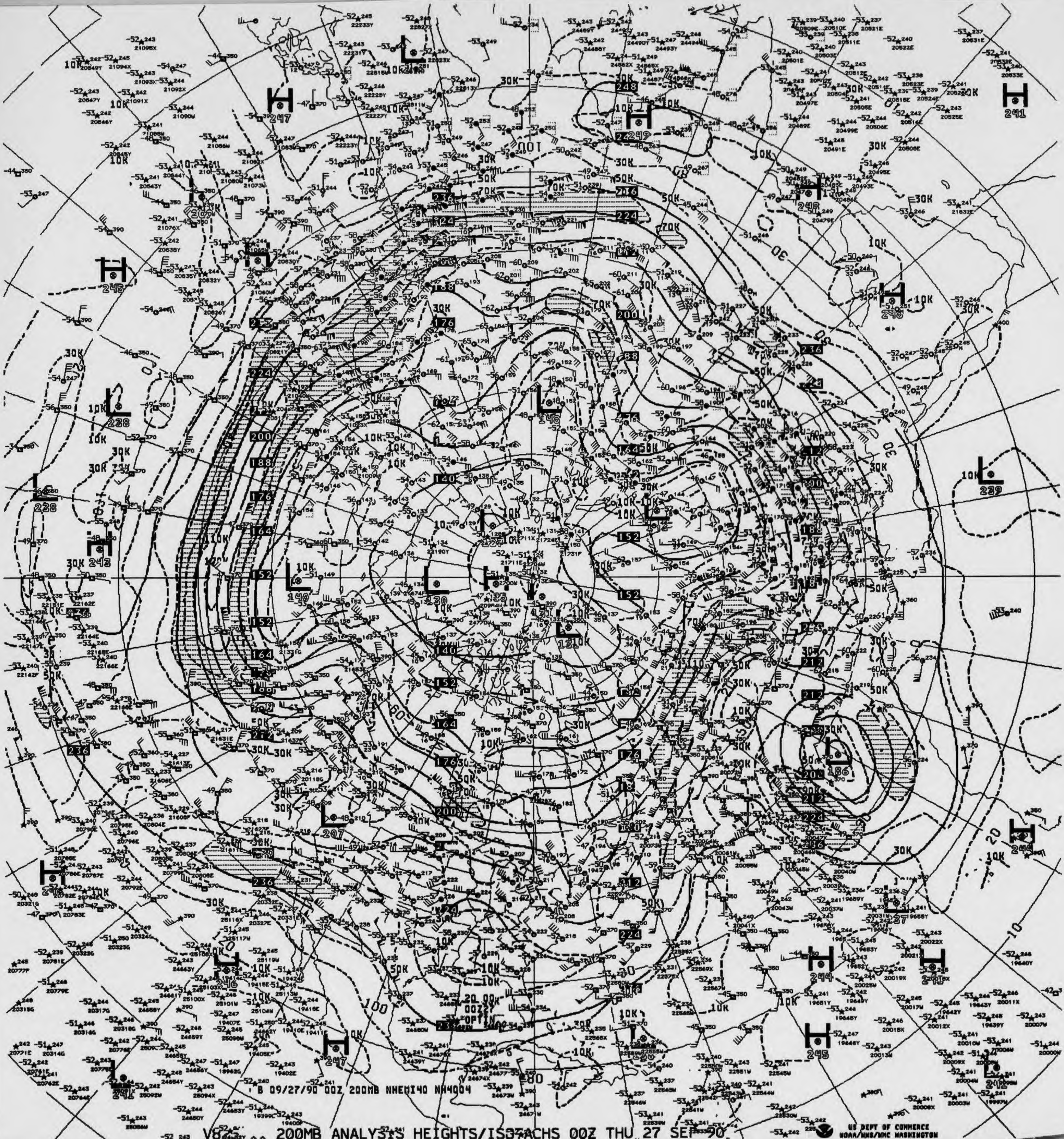
V875 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 26 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 247
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L 123
L 148
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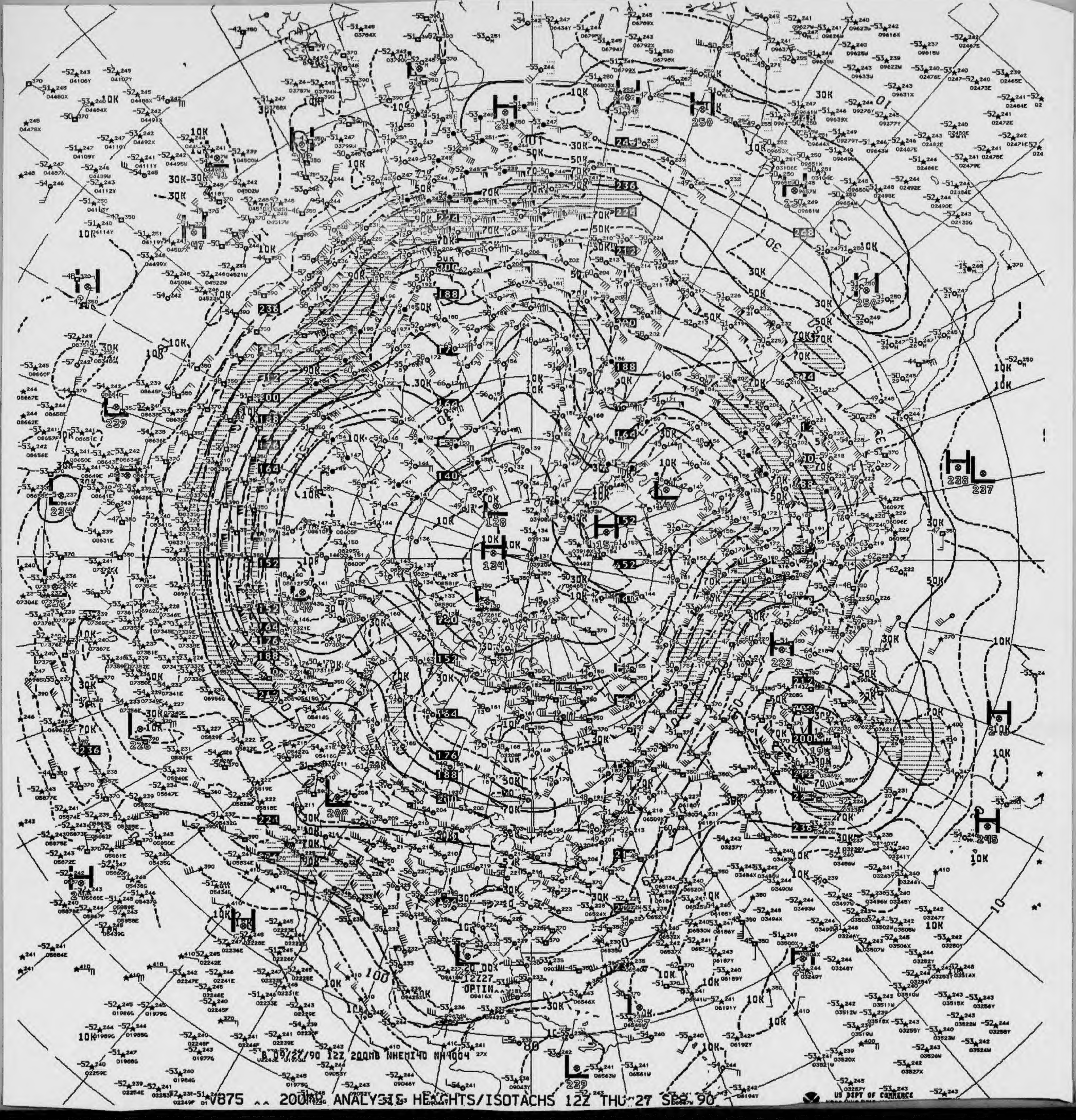
L 207
H 246
H 247
L 241
H 249
H 248
H 248
L 239
L 186
H 244
H 244
H 244
H 245
L 227
L
20 00Z
00Z27
OPTIN
100
30
20
10
10K
30K
50K
70K

B 09/27/90 00Z 200MB NHEMI40 NH4004

V82... 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 27 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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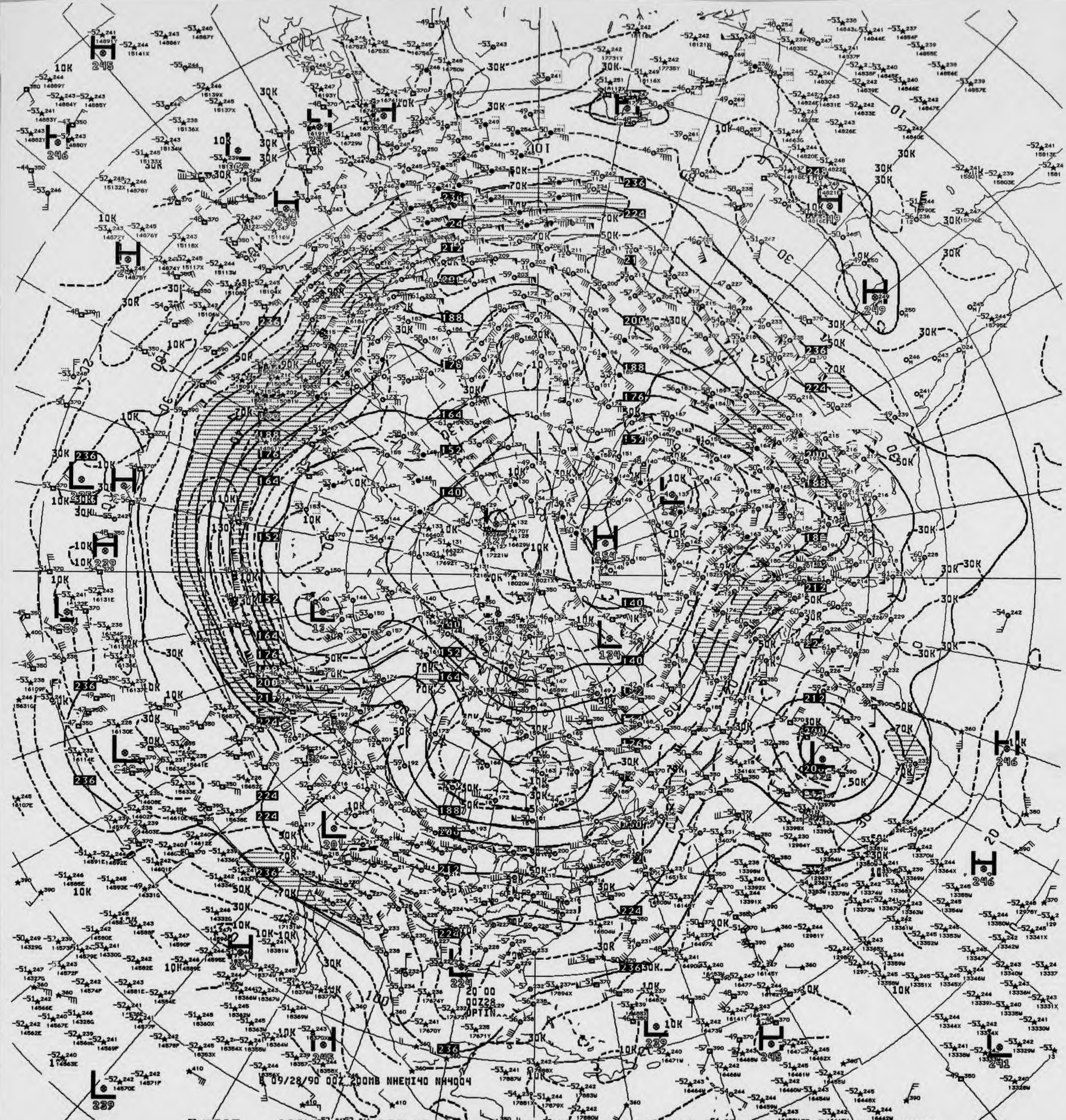
V875 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 27 SEP 90

US DEPT OF COMMERCE


B 09/28/90 00Z 200MB NHEMI40 NH4004
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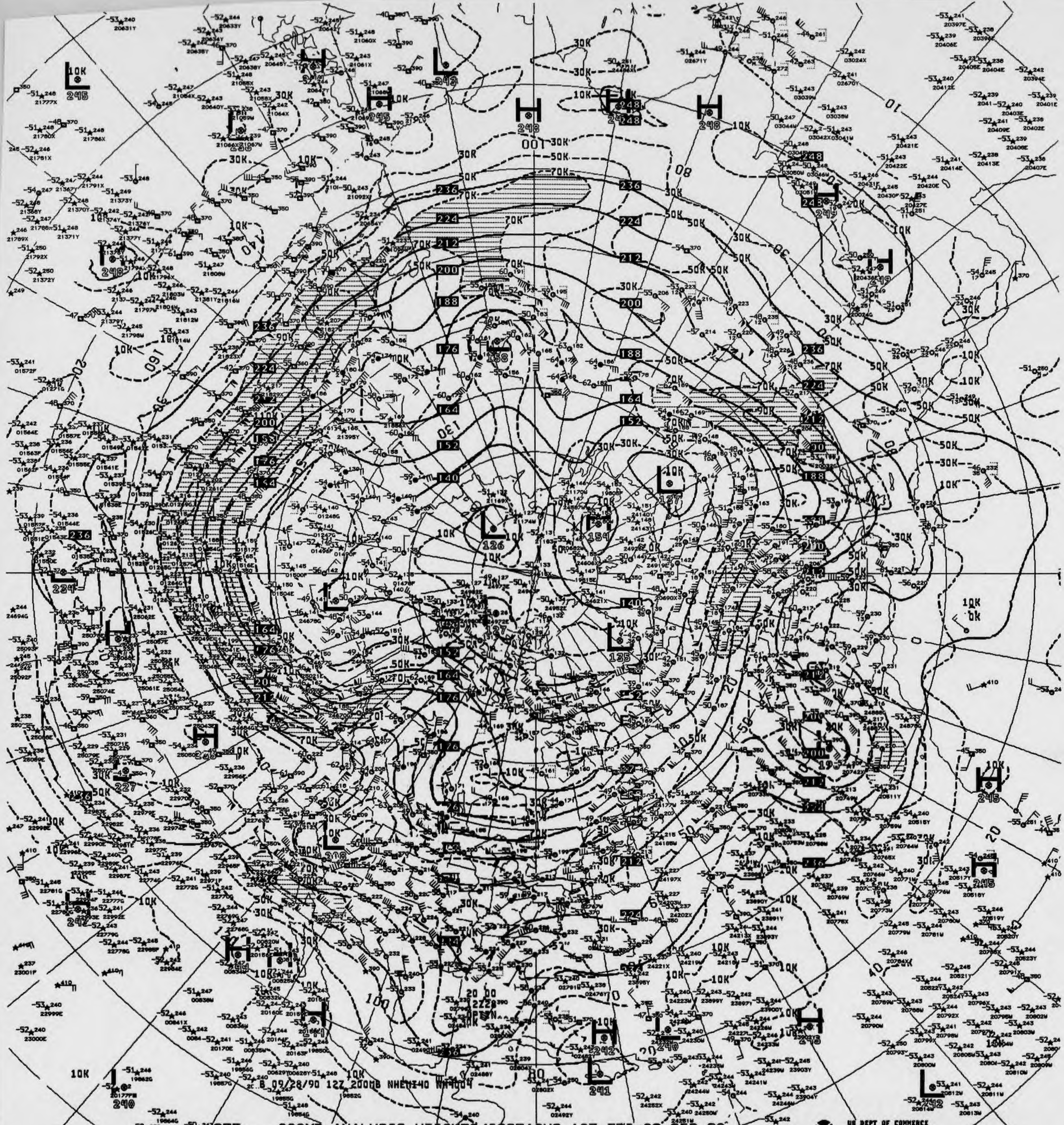
00Z28
OPTIN

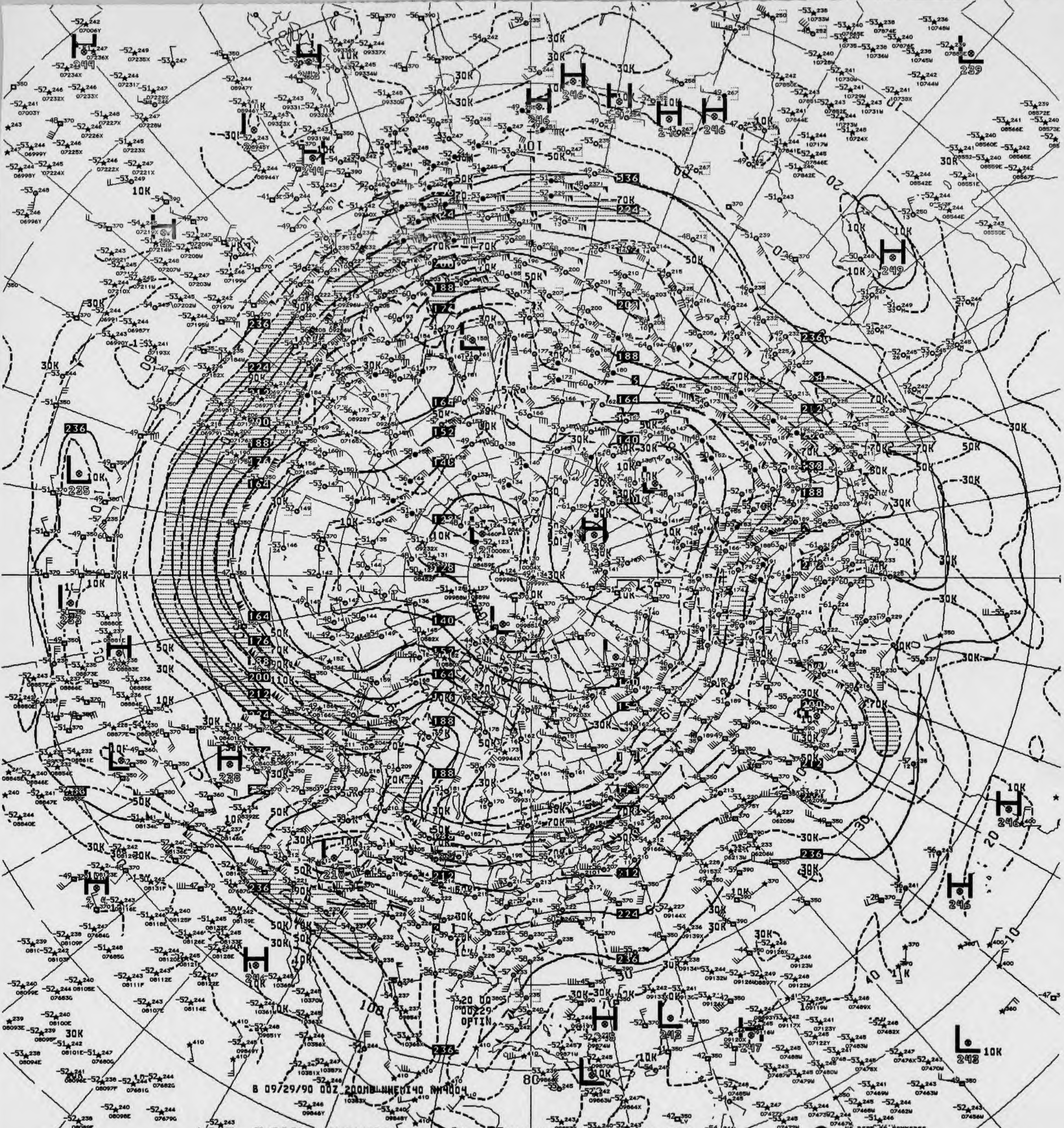
V825 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 28 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



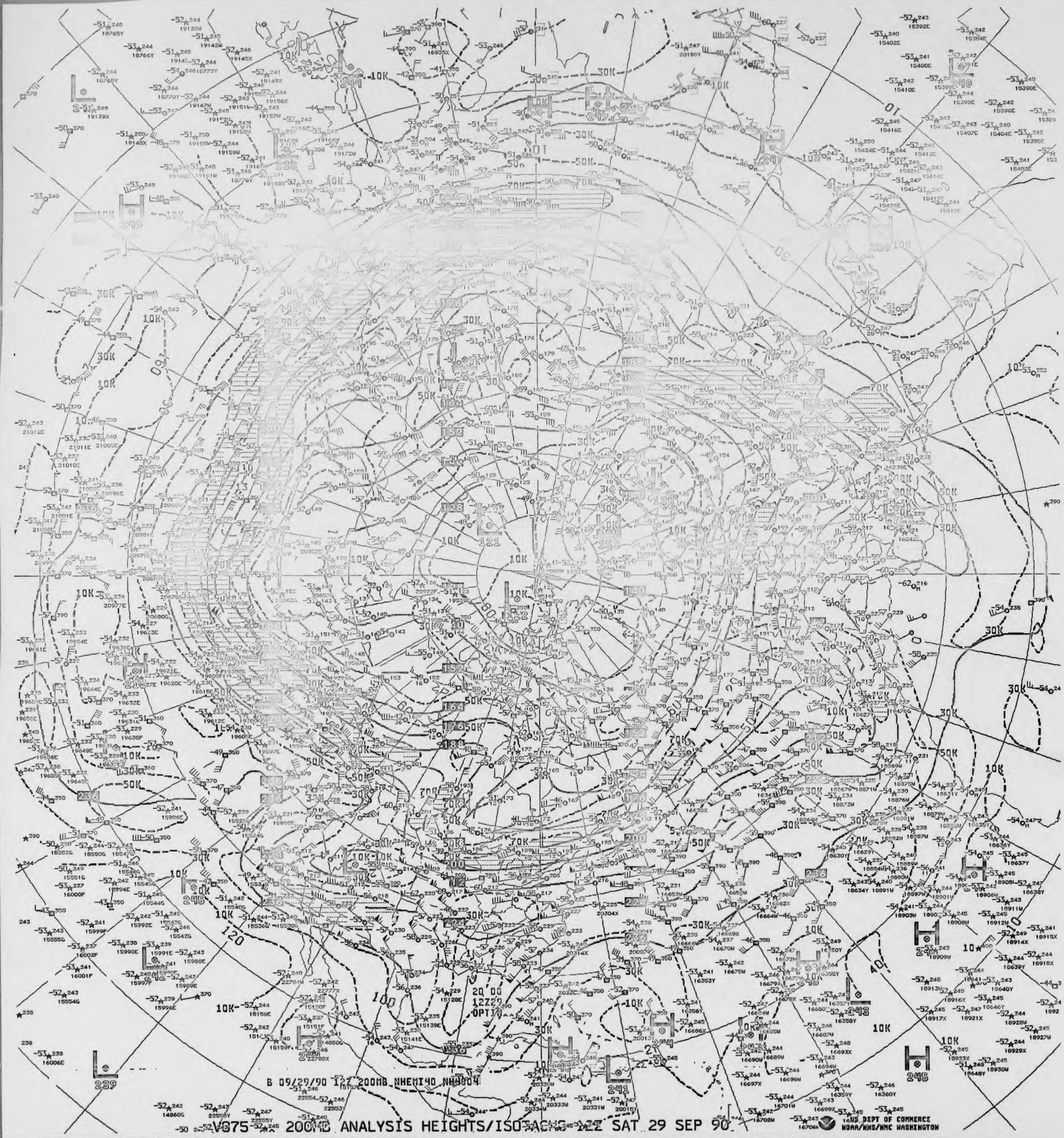
V875 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 28 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 09/29/90 00Z 200MB NHEM140 NH4004
H
L
30K
50K
70K
10K
236
224
212
200
188
176
164
152
140
128
246
249
239
244
235
232
210
242
247
100
80
OPTIN

V825 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 29 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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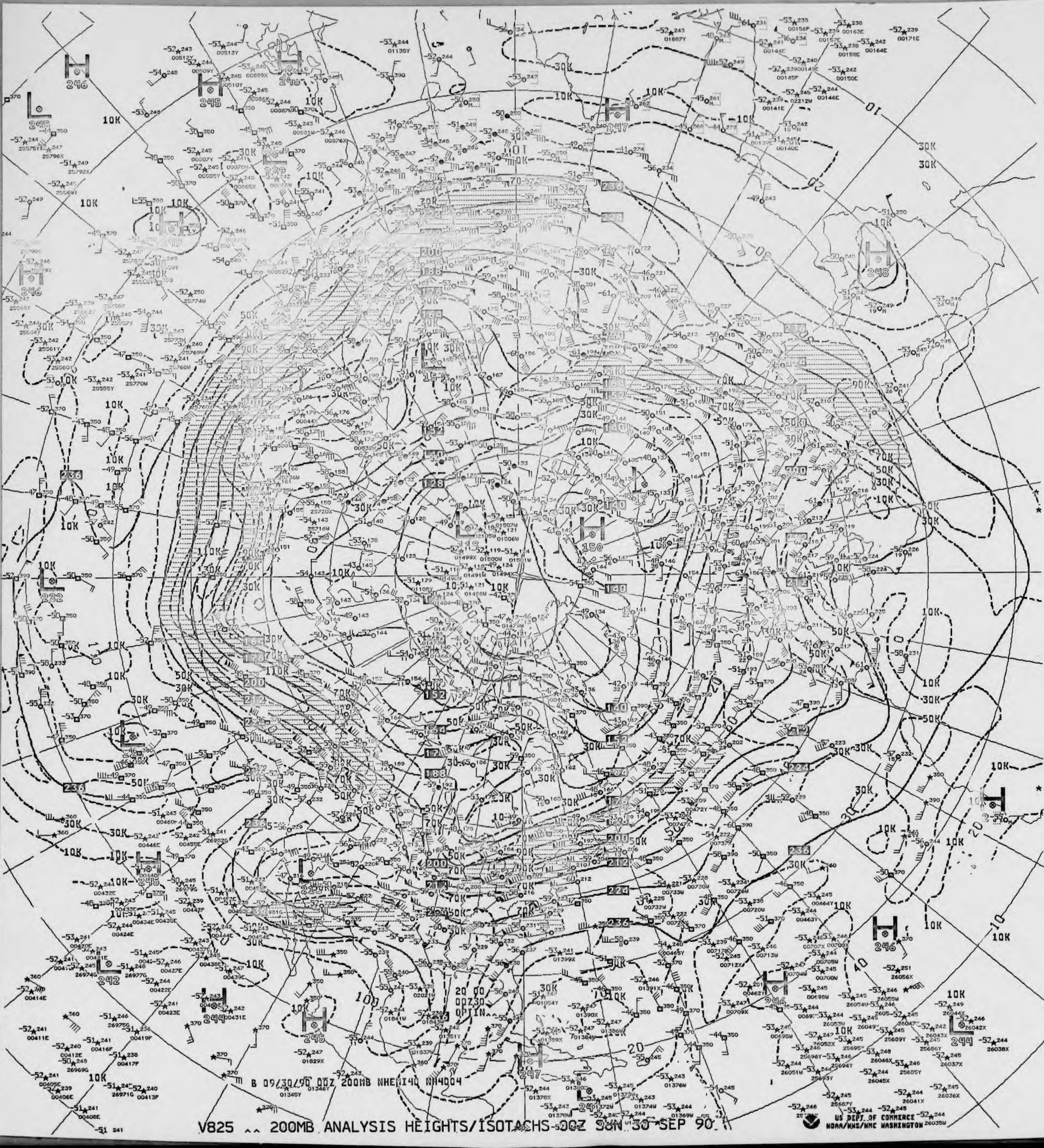
V875 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 29 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 09/30/90 00Z 200MB NHEMI40 NH4004
20 00
00Z30
OPTIN^^
H 246
H 245
H 245
H 247
H 248
H 150
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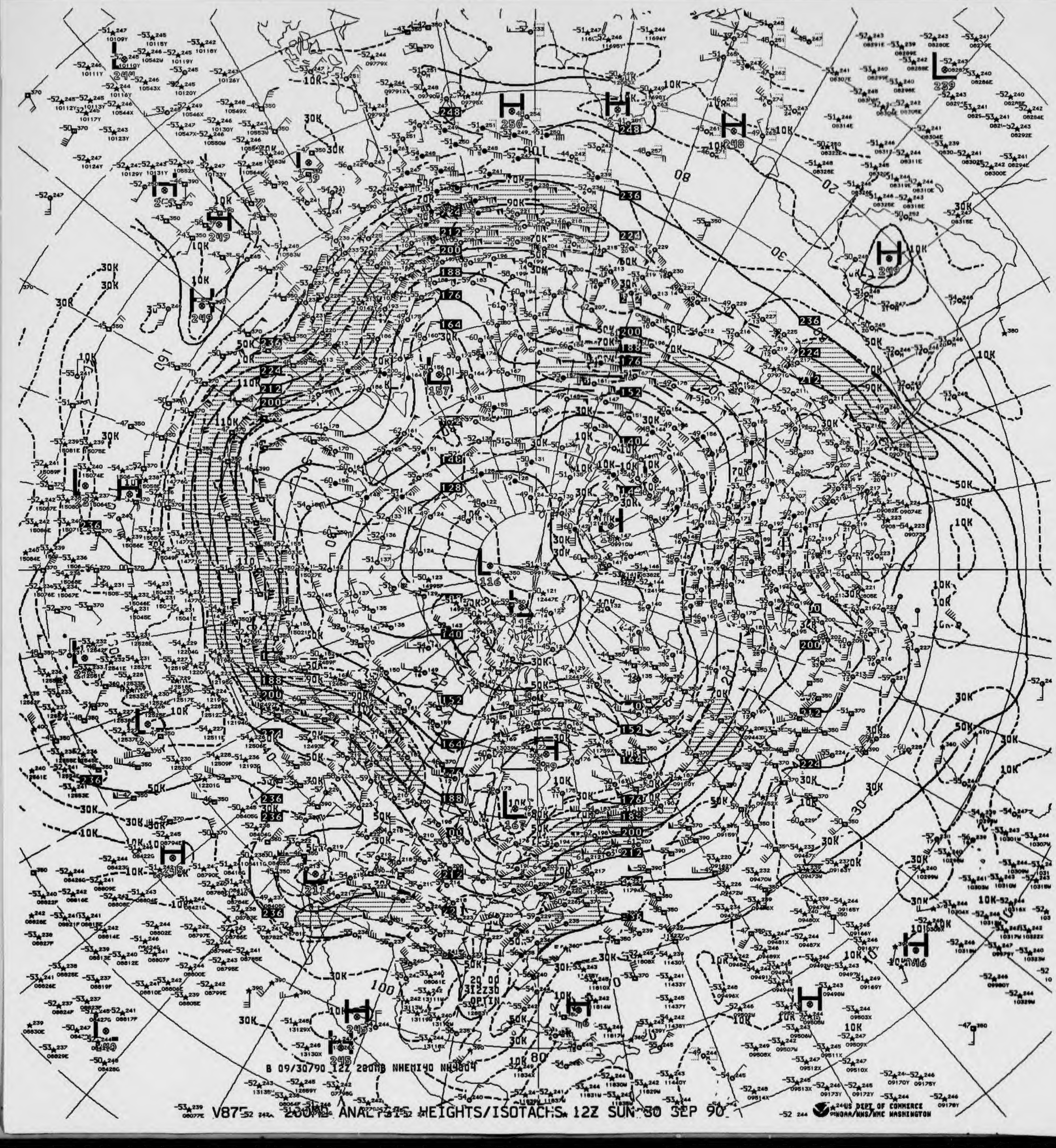
H 246
H 245
H 244
H 247
L 245
L 232
L 242
L 244
L 244
10K
30K
50K
70K
90K
110K

V825 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 30 SEP 90

US DEPT. OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 09/30790 12Z 200MB NHEMI40 NH4804

V875 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 30 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

Rev. 8-83)

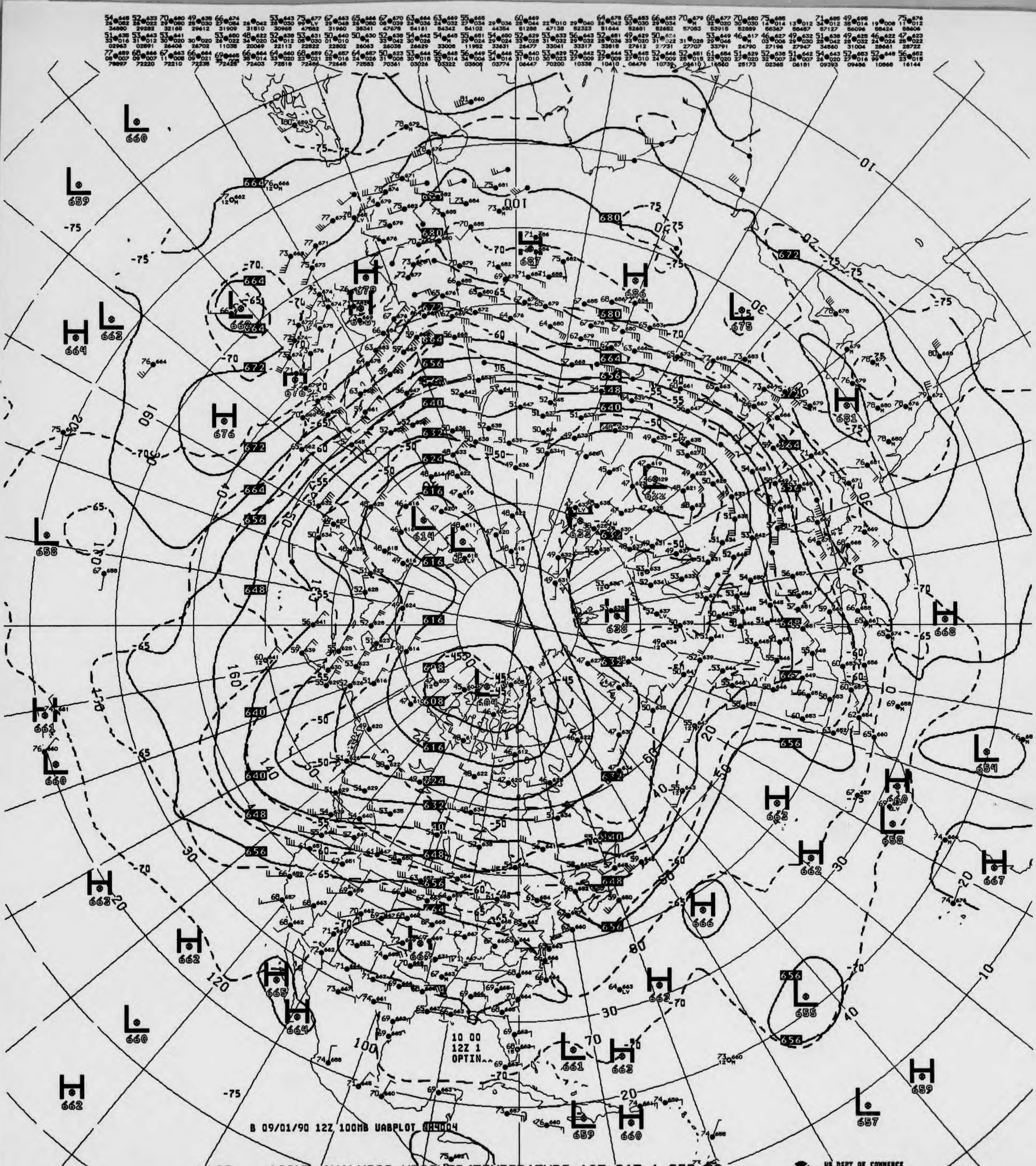
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Se
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

100 MB CONSTANT PRESSURE CHARTS

STRATOSPHERIC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING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10 00
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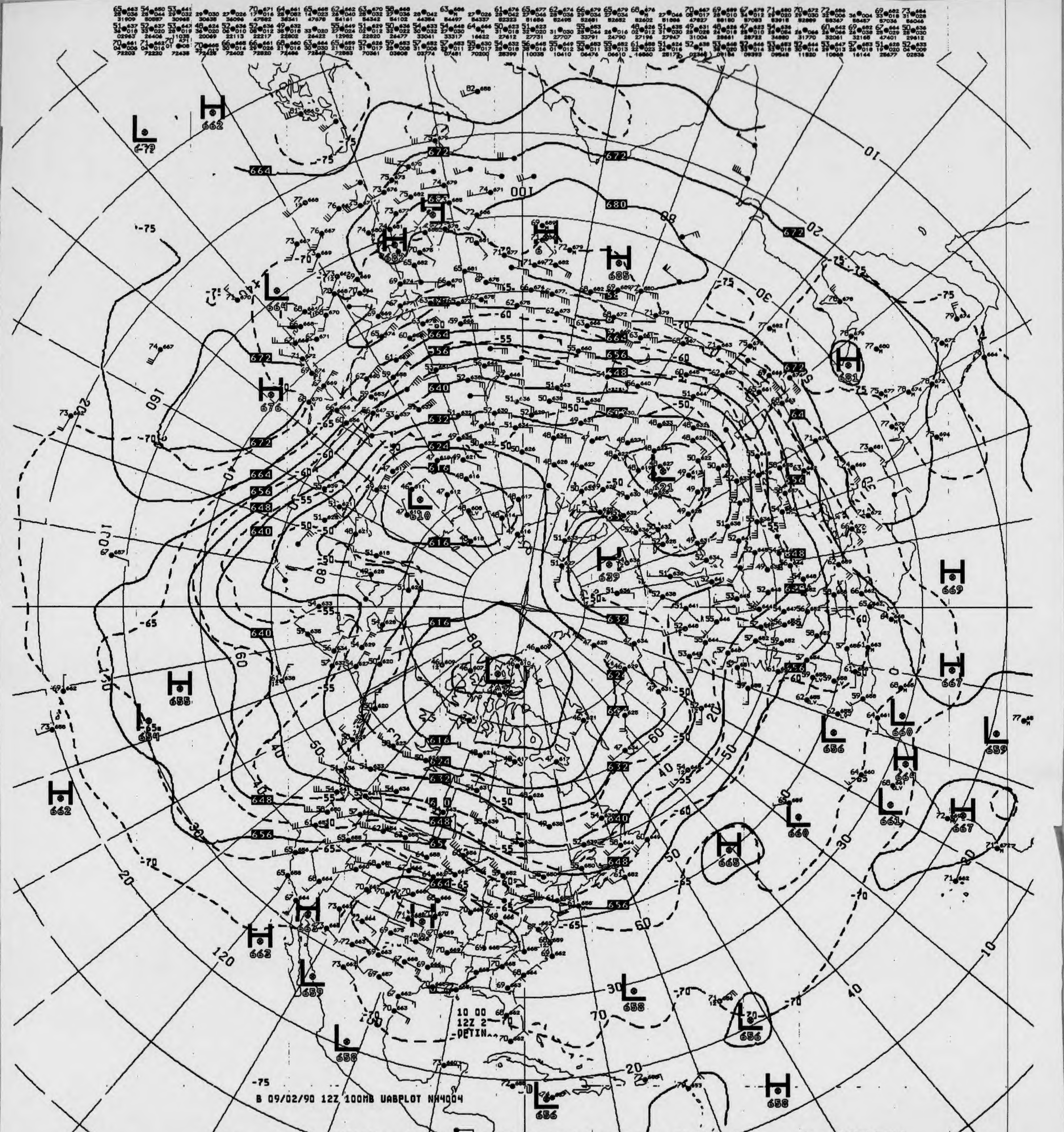
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 1 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 09/02/90 12Z 100MB UABPLOT NH4004
10 00
12Z 2
DETIN
H
662
L
672
H
685
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681
L
610
H
639
L
621
H
669
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667
L
660
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656
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659
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662
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676
L
664
100
80
60
50
40
30
20
10
120
160
-75
-70
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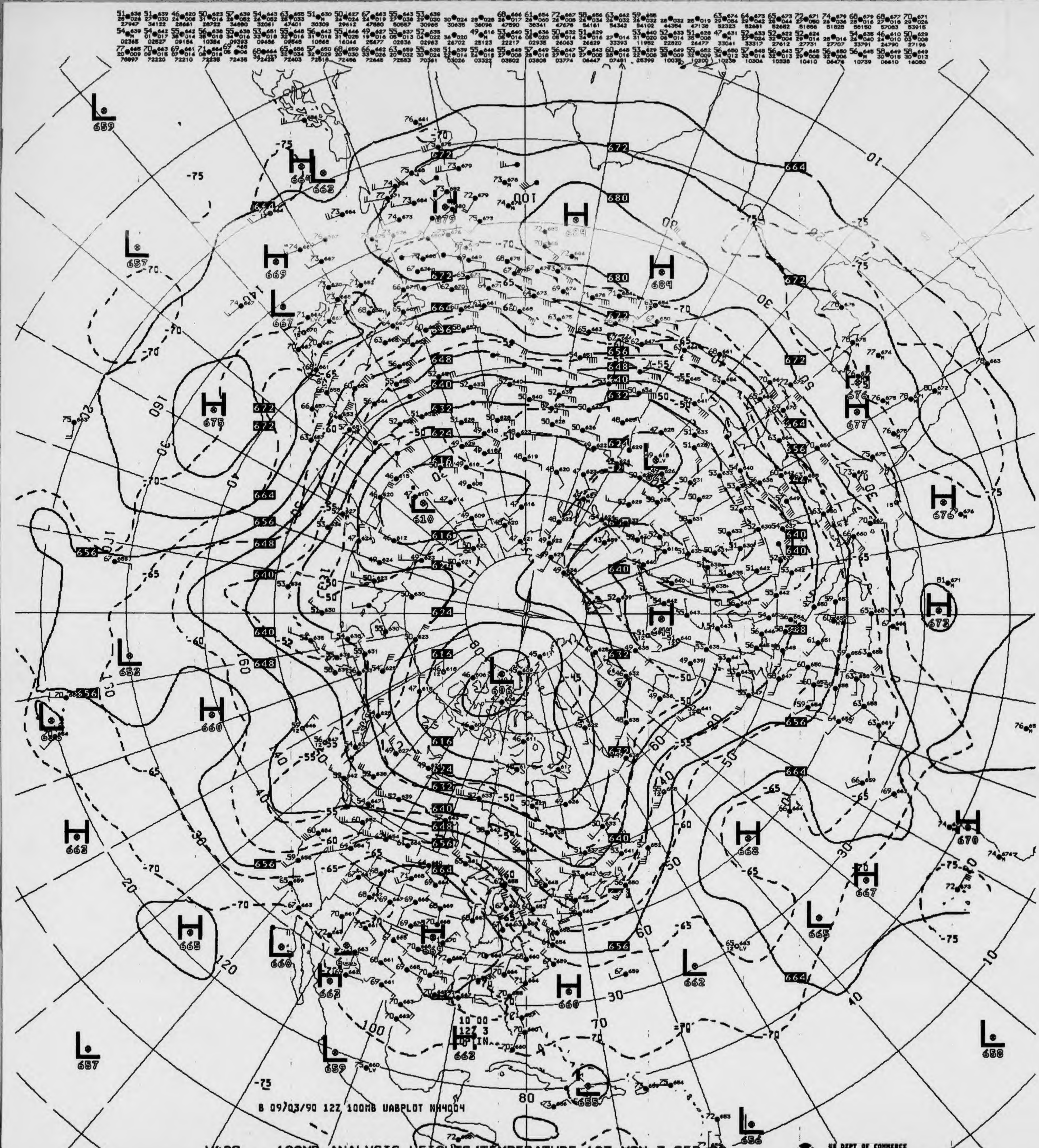
-50

V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 2 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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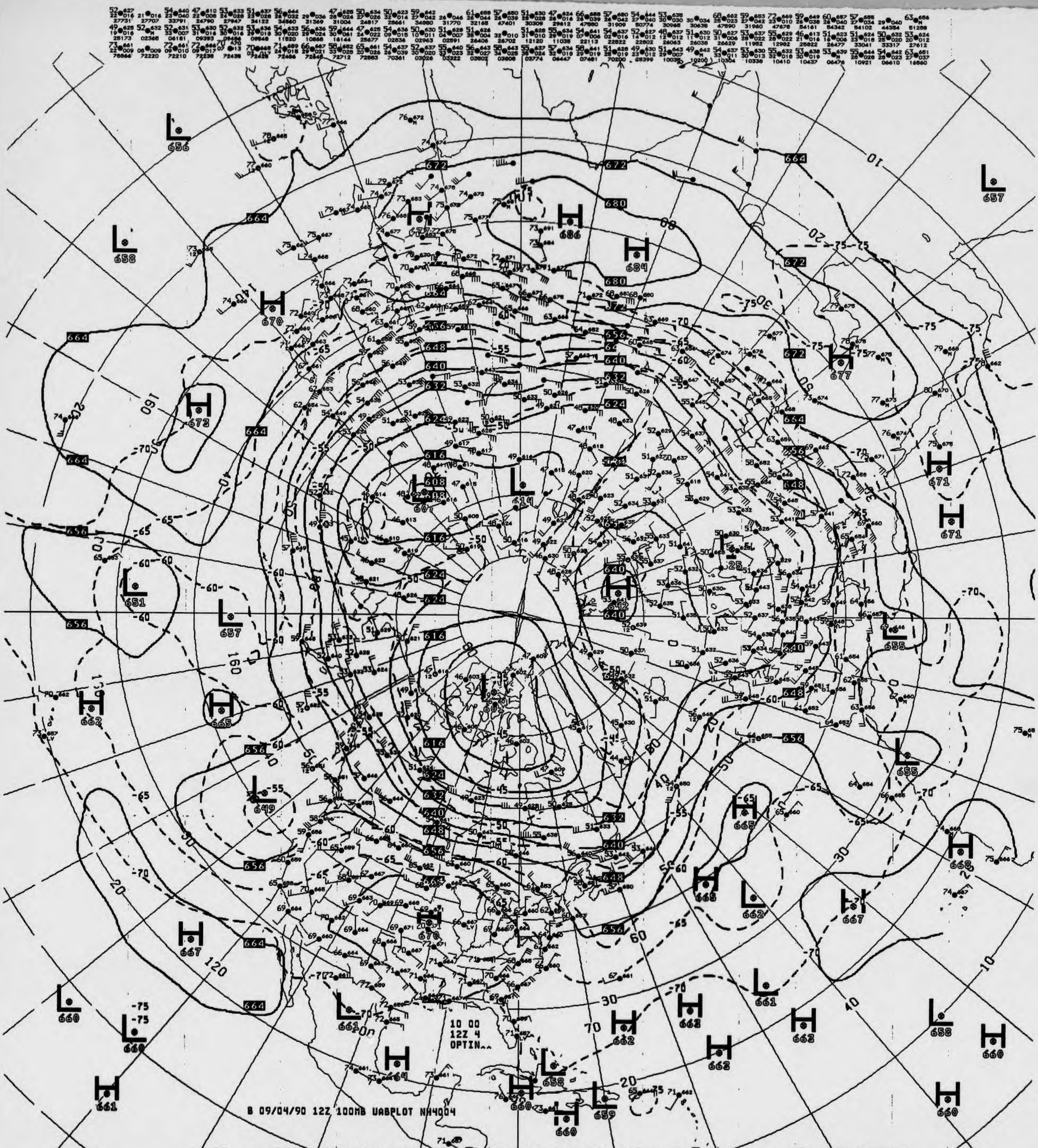
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 3 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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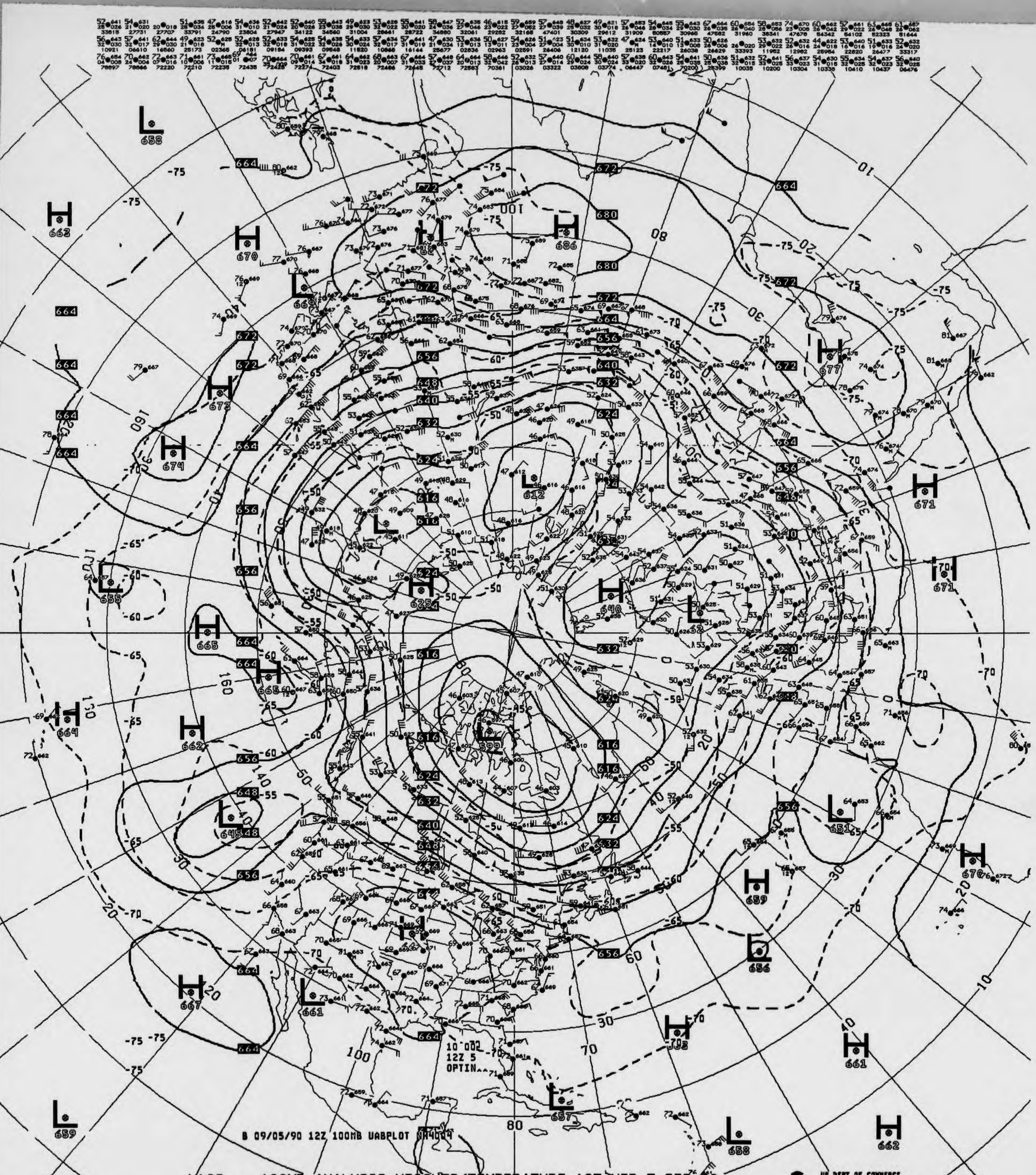
V429 .. 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 4 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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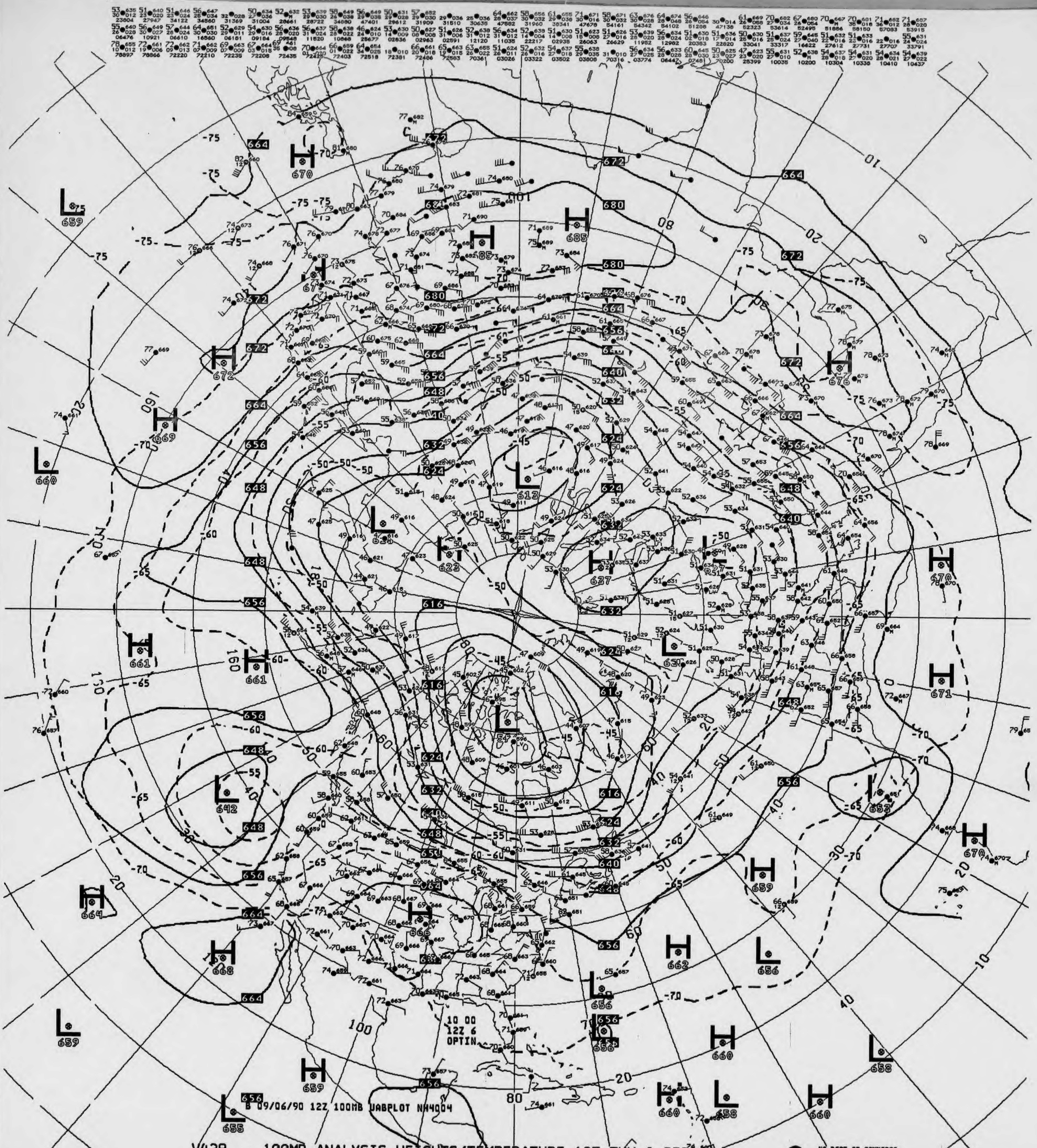
V429 .. 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 5 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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10 00
12Z 6
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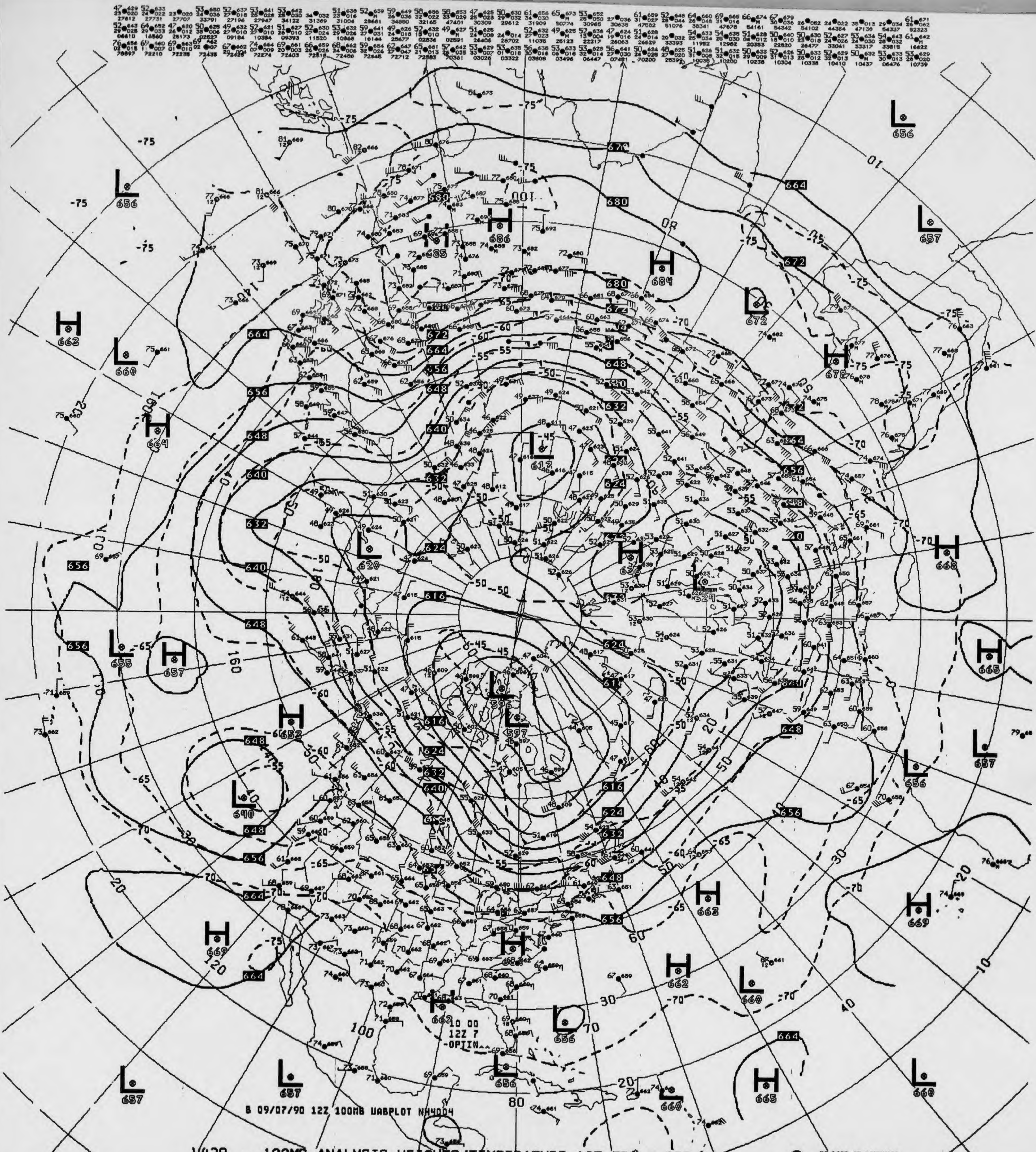
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 6 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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10 00
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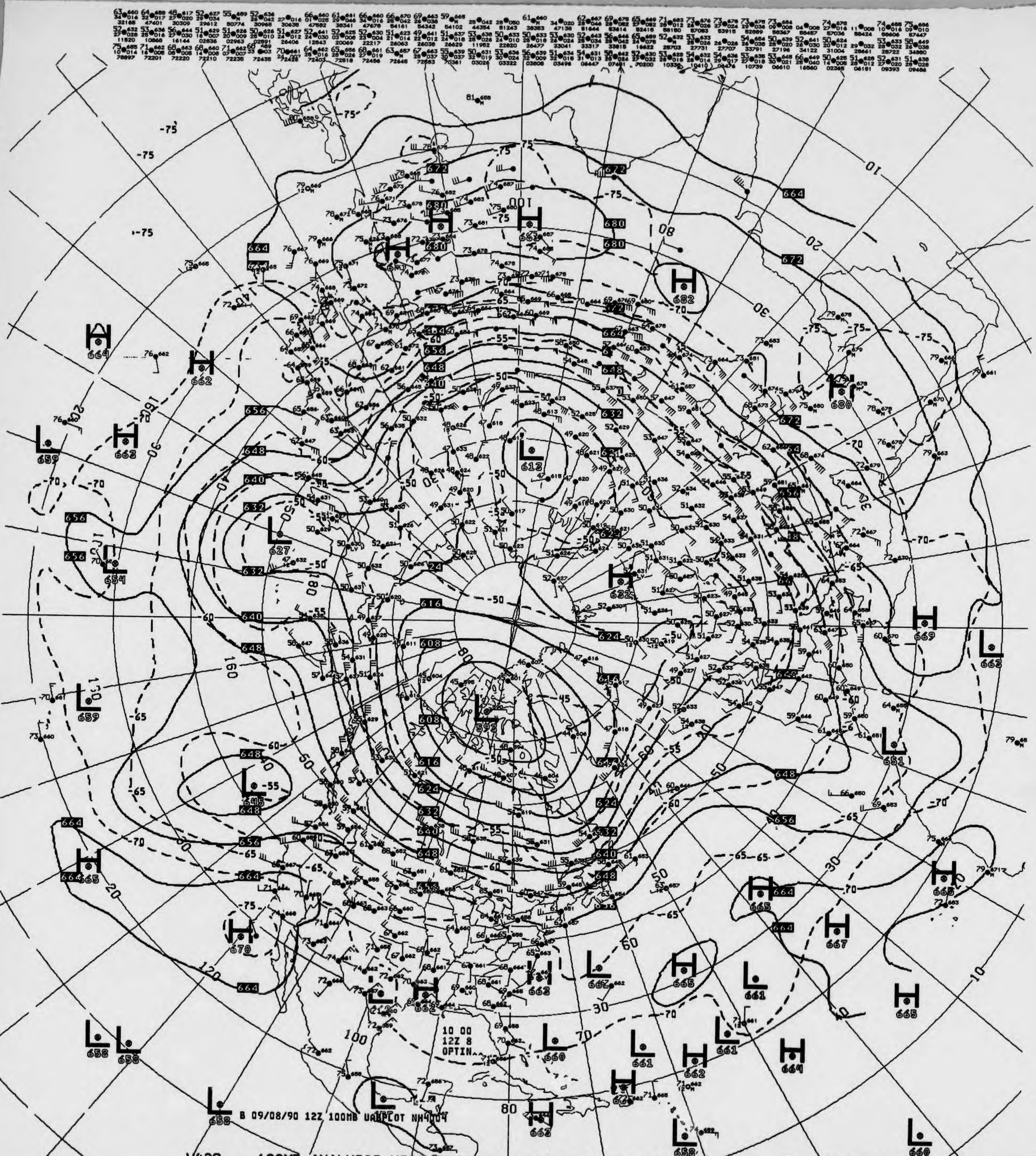
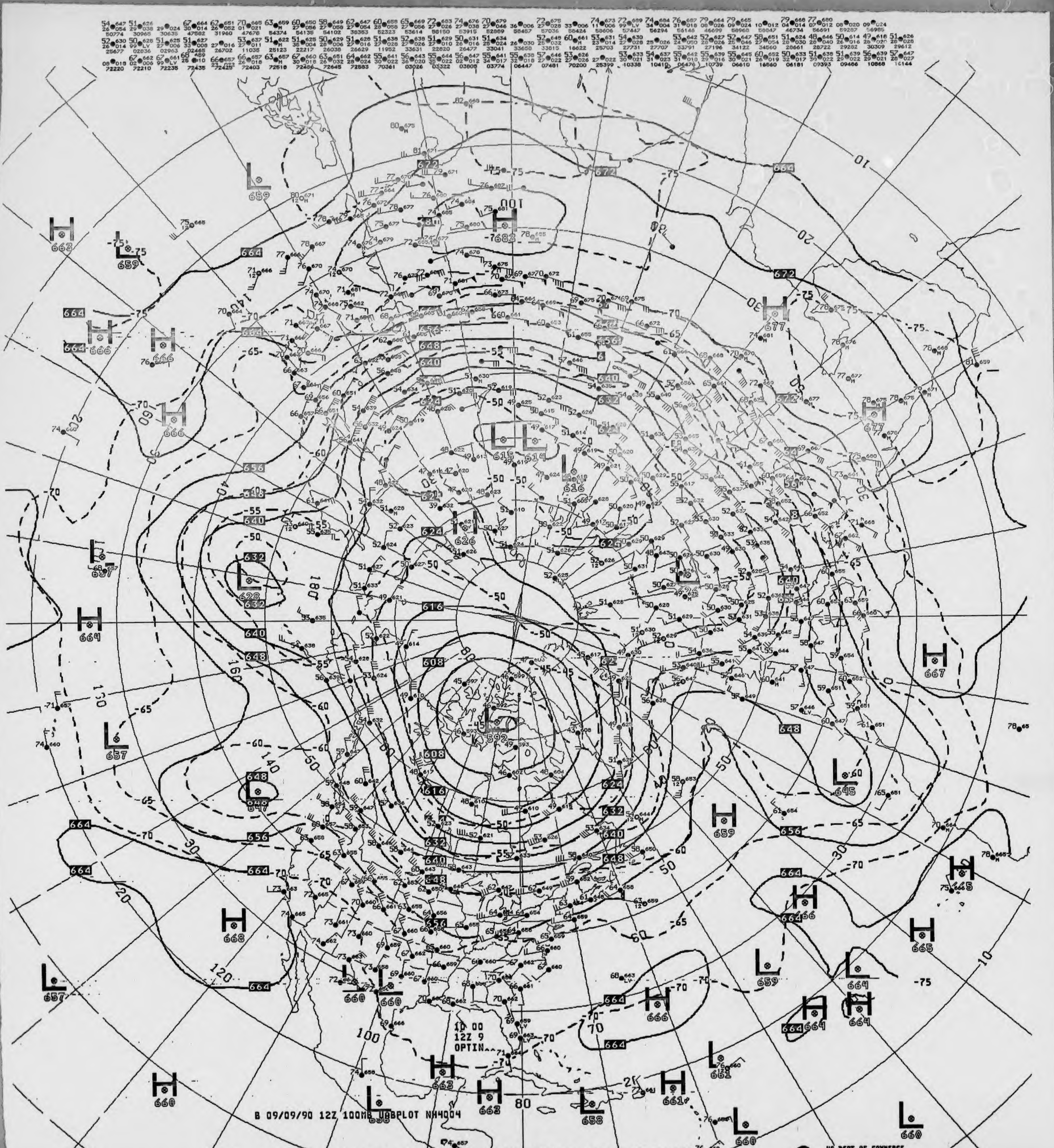
V429 ~~ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 7 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


10 00
12Z 8
OPTIN^^
B 09/08/90 12Z 100MB UABPLOT NH4004

V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 8 SEP 90

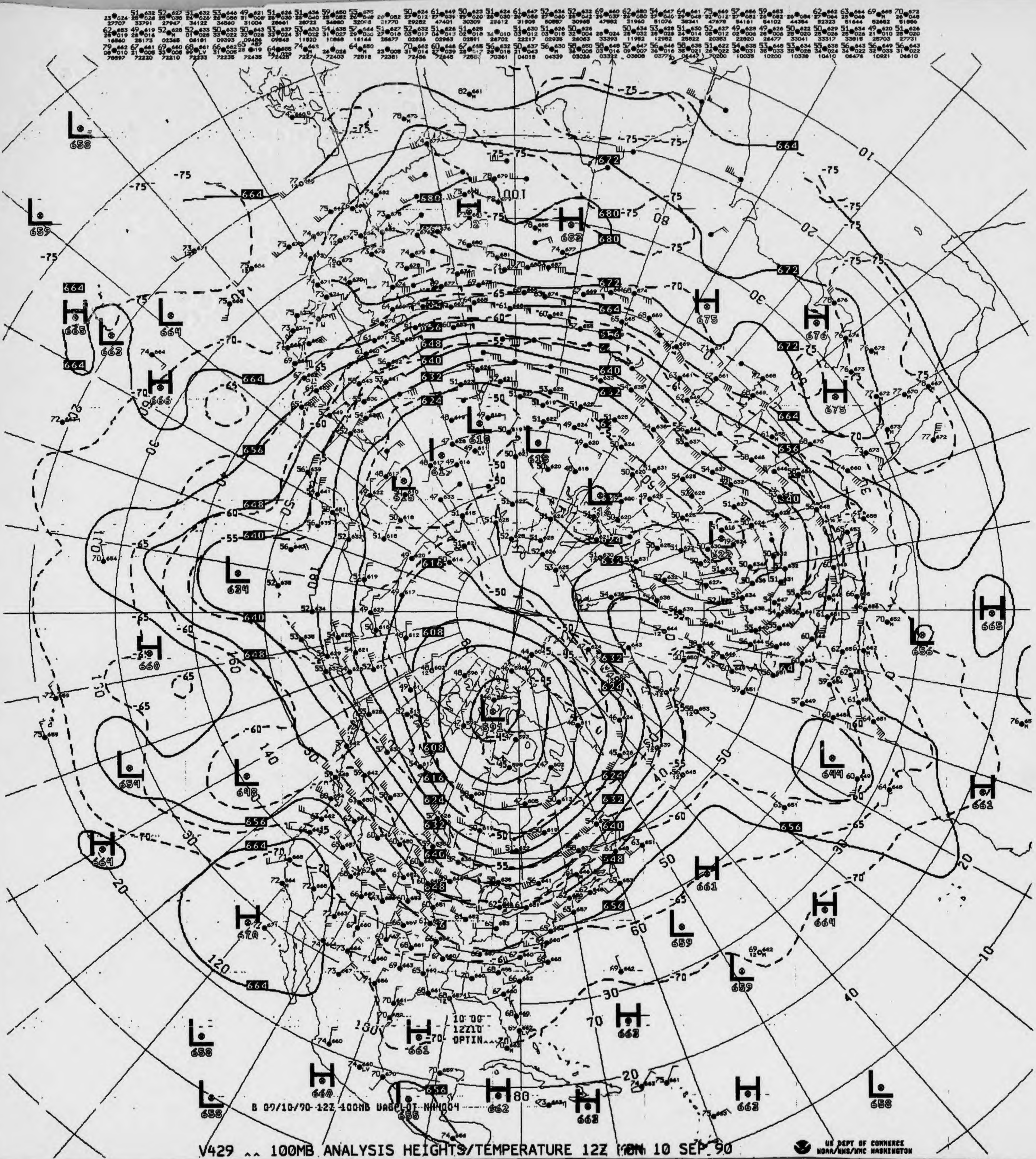
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 09/09/90 12Z 100MB UABPLOT NH4004
10 00
12Z 9
OPTIN

V429 .. 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 9 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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12Z10
OPTIN
658
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664
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662
666
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672
675
676
661
663
655
660
654
648
644
656
624
618
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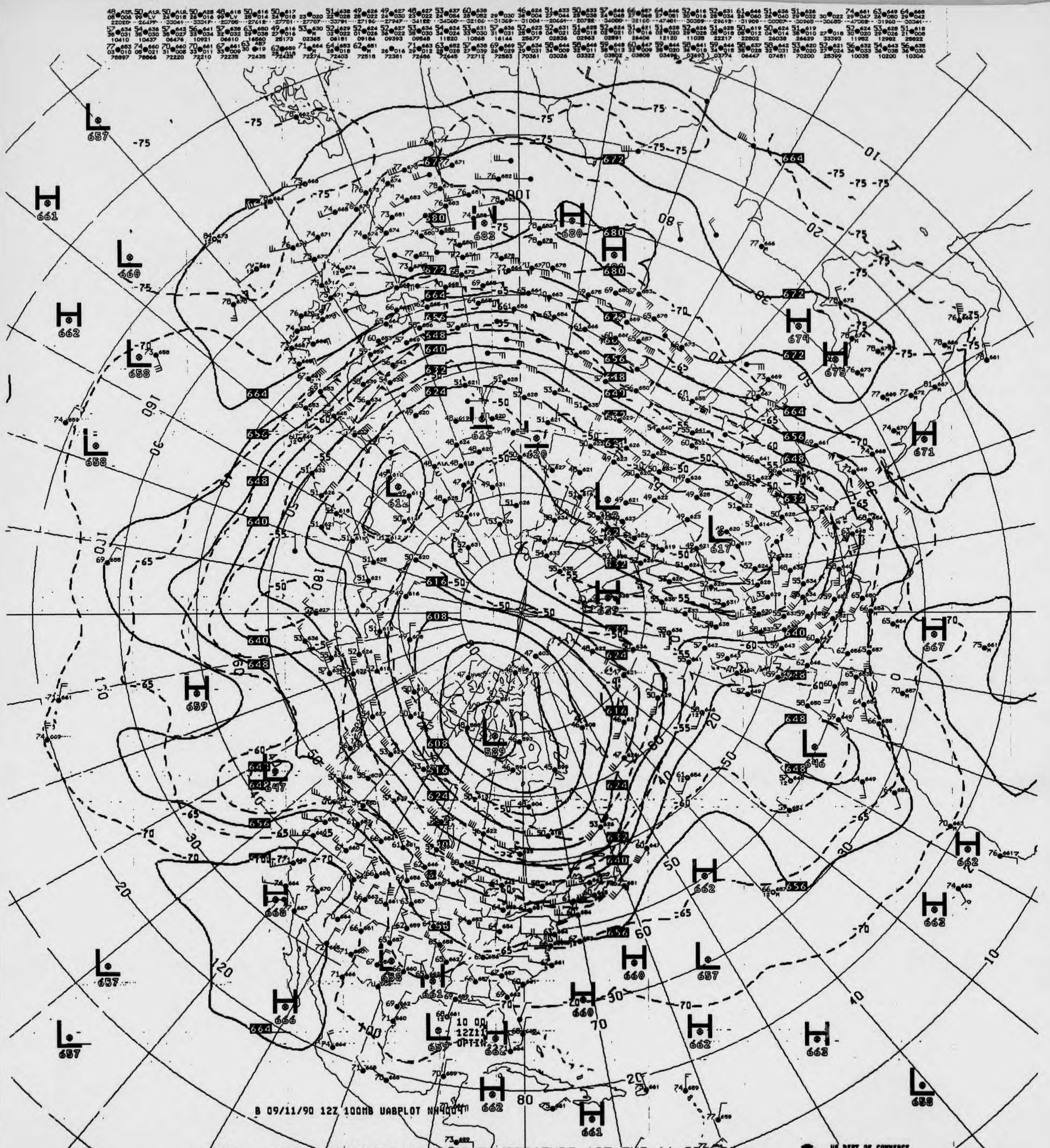
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 10 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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10 00
12Z11
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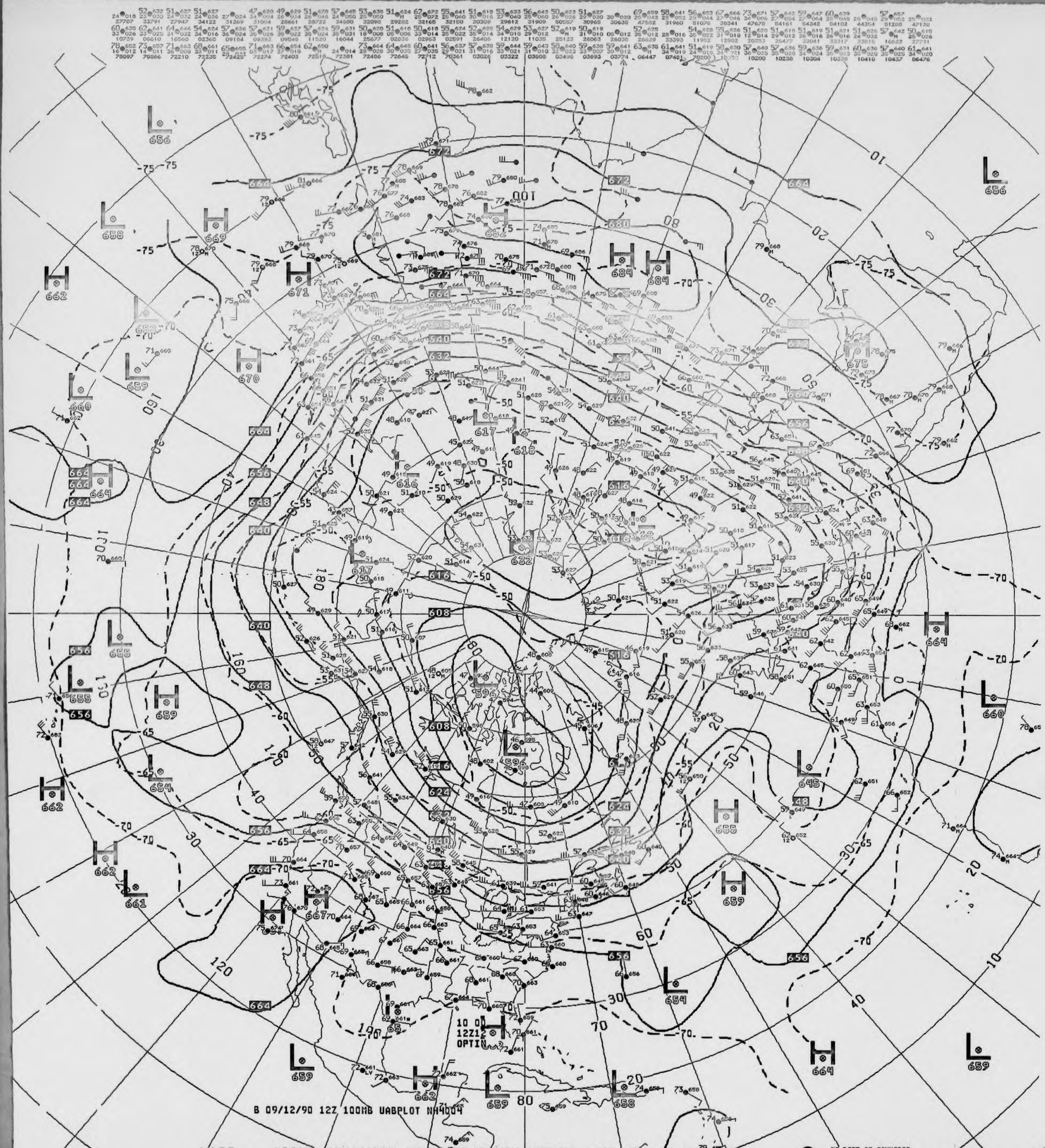
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 11 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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10 00
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OPTIN
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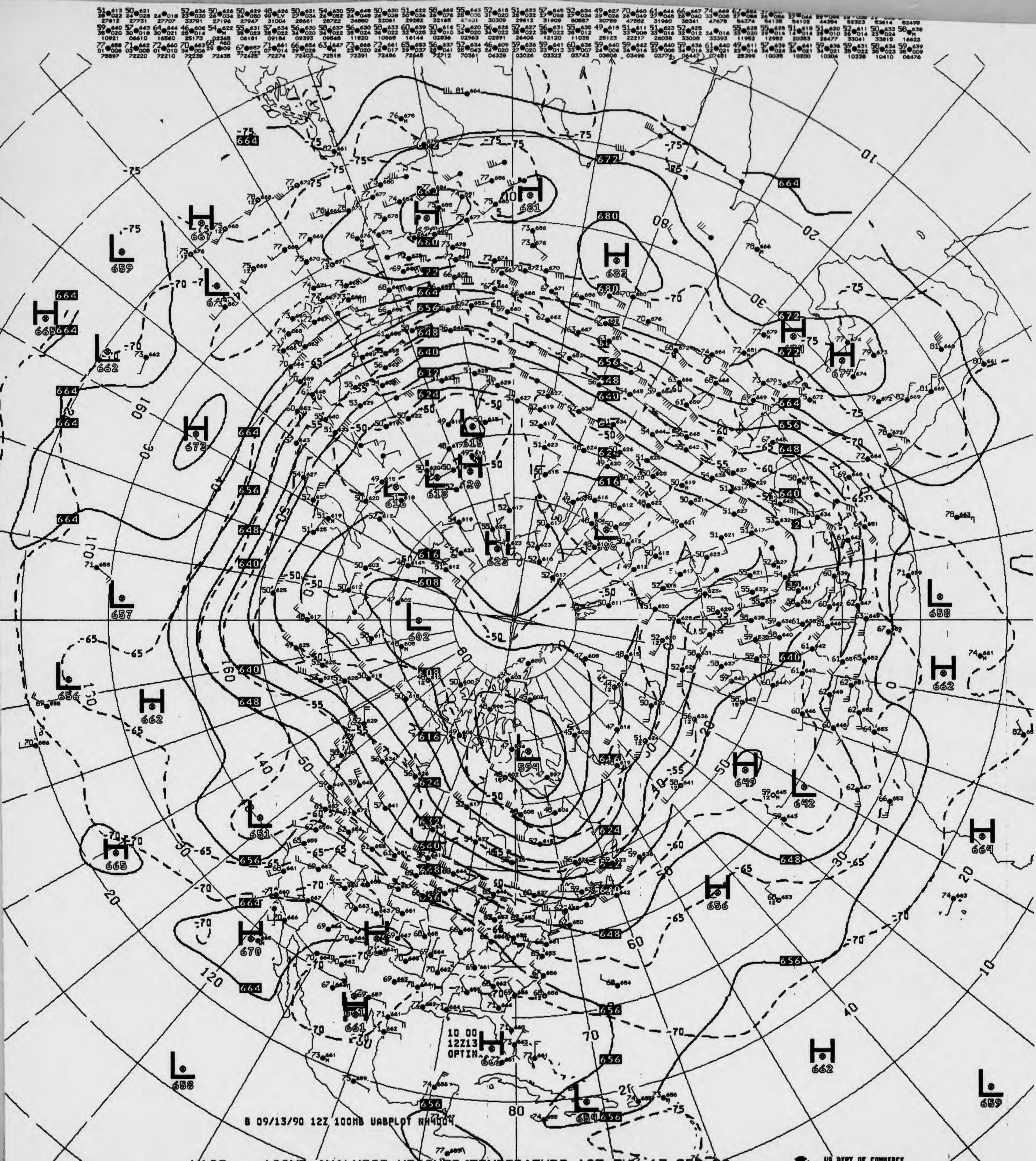
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 12 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

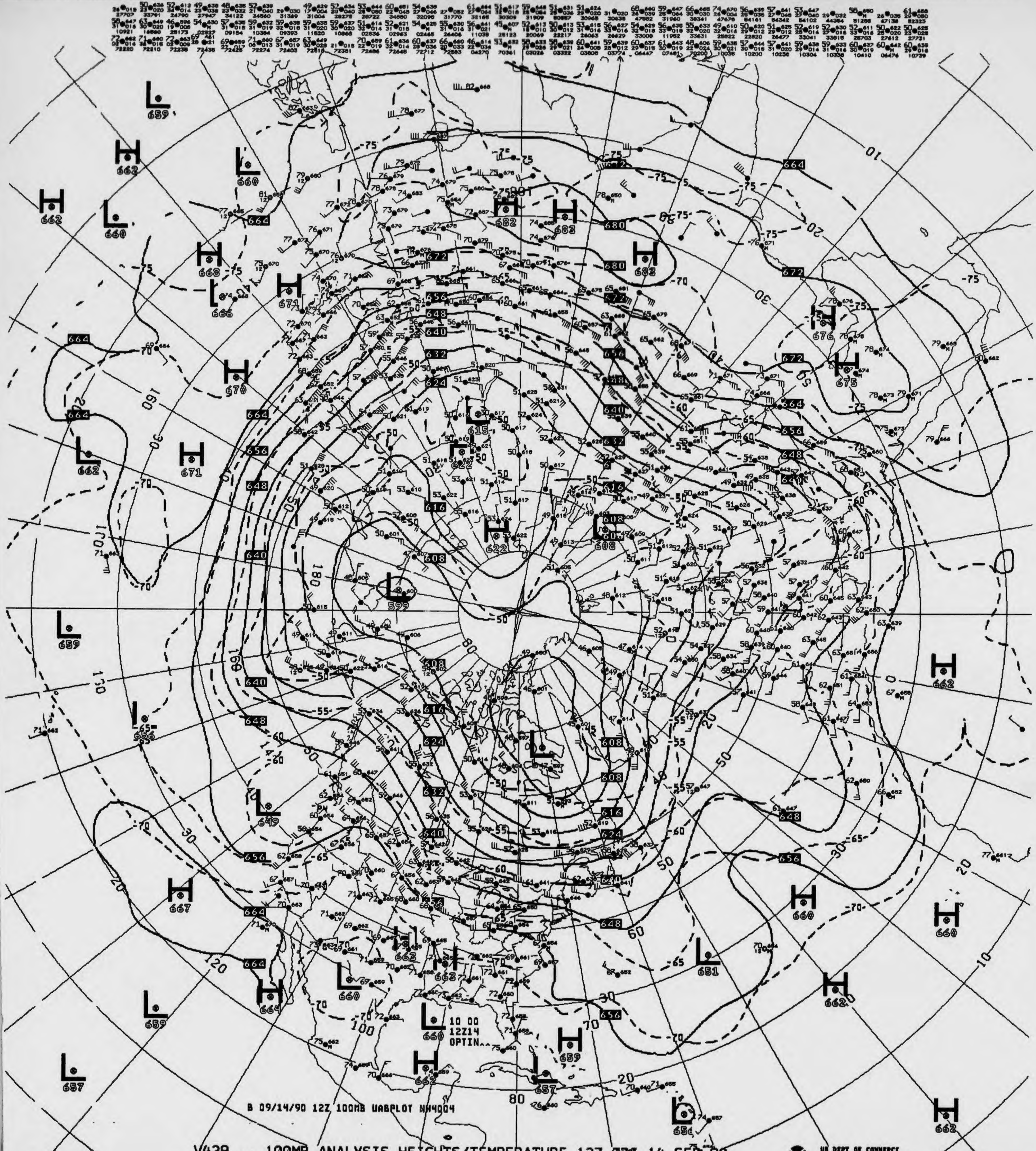


10 00
12Z13
OPTIN

B 09/13/90 12Z 100MB UABPLOT NH4004

V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 13 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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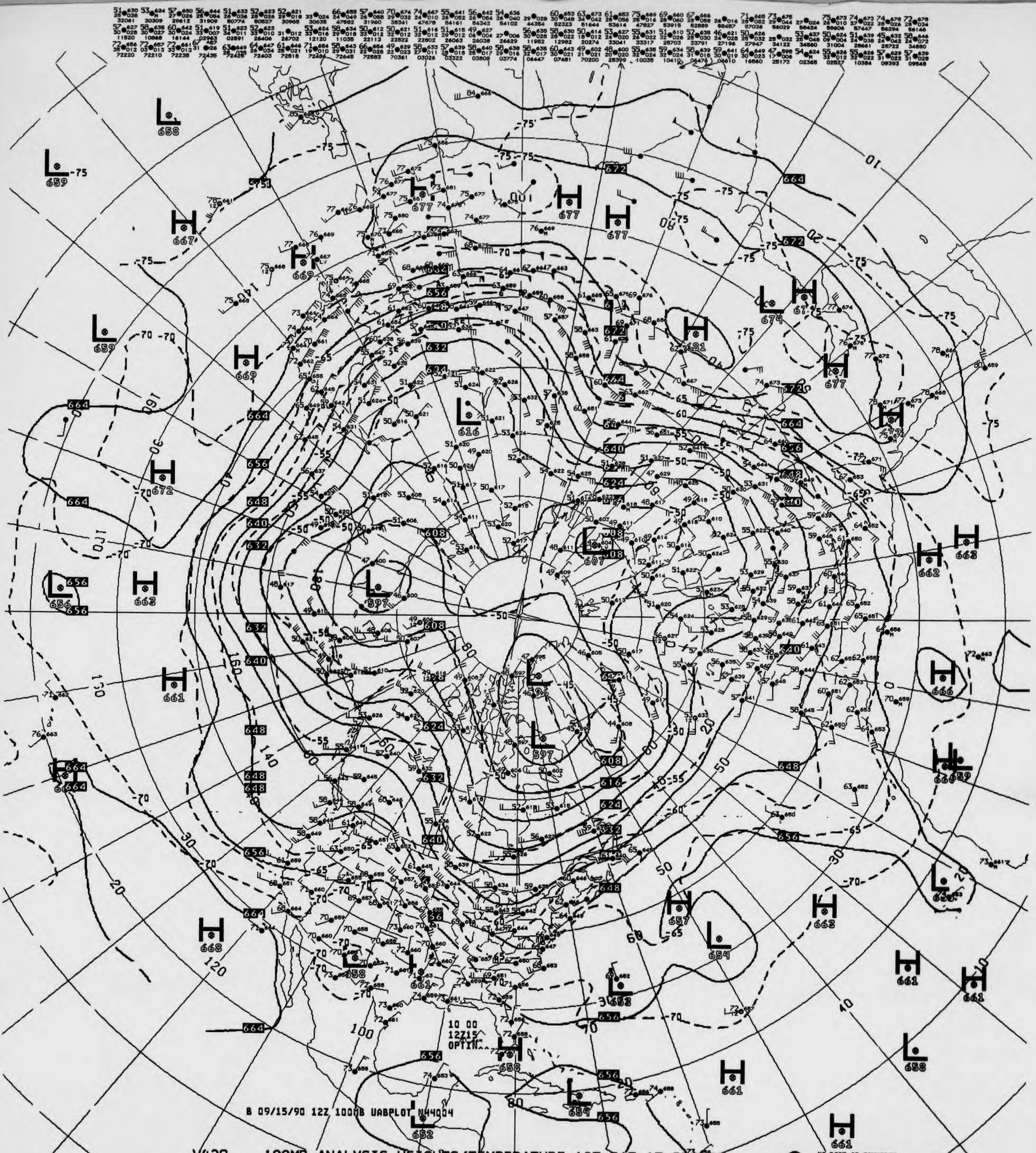
V429 .. 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 14 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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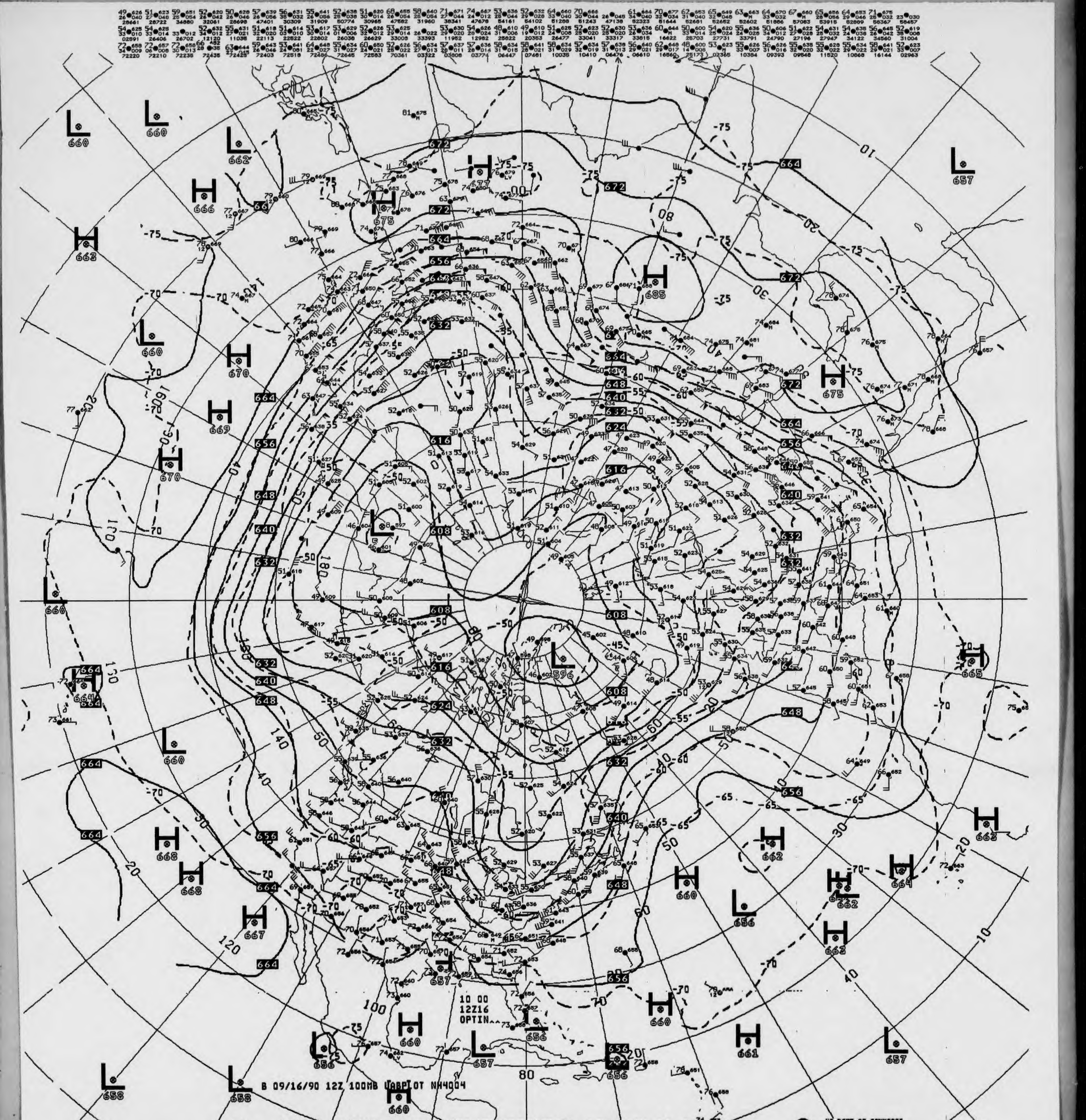
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 15 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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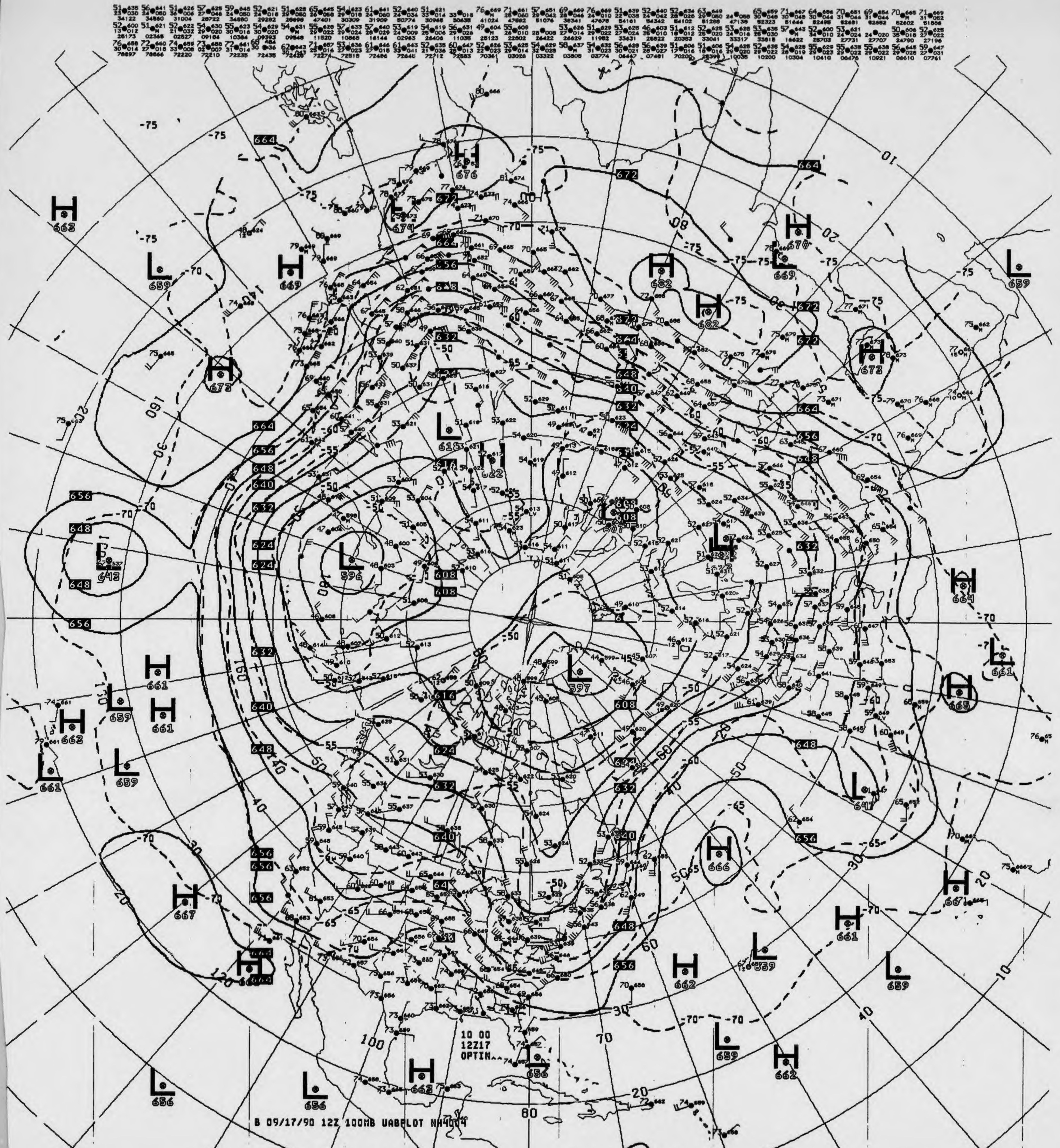
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 16 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L 622
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H 661
H 663
L 659
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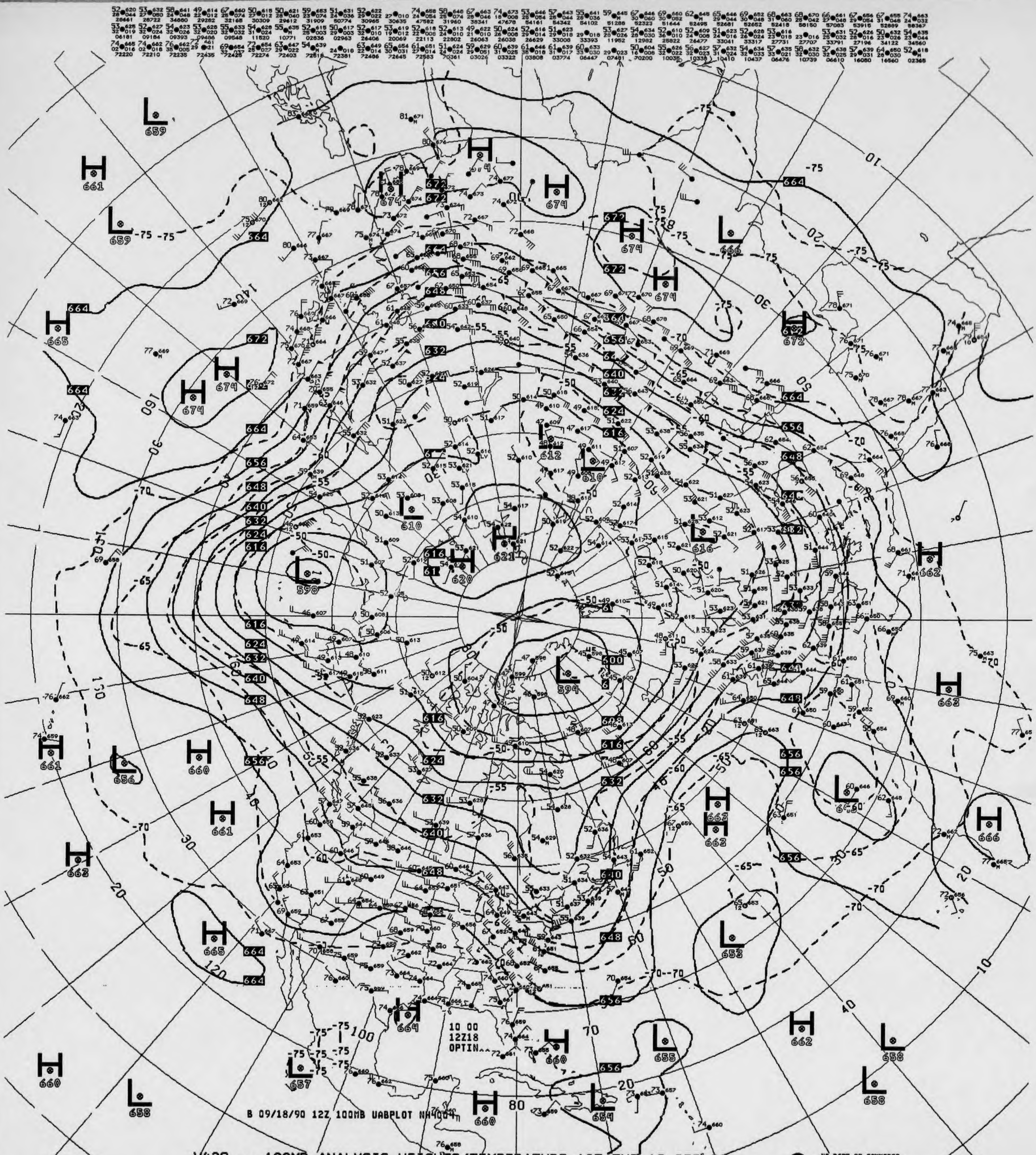
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 17 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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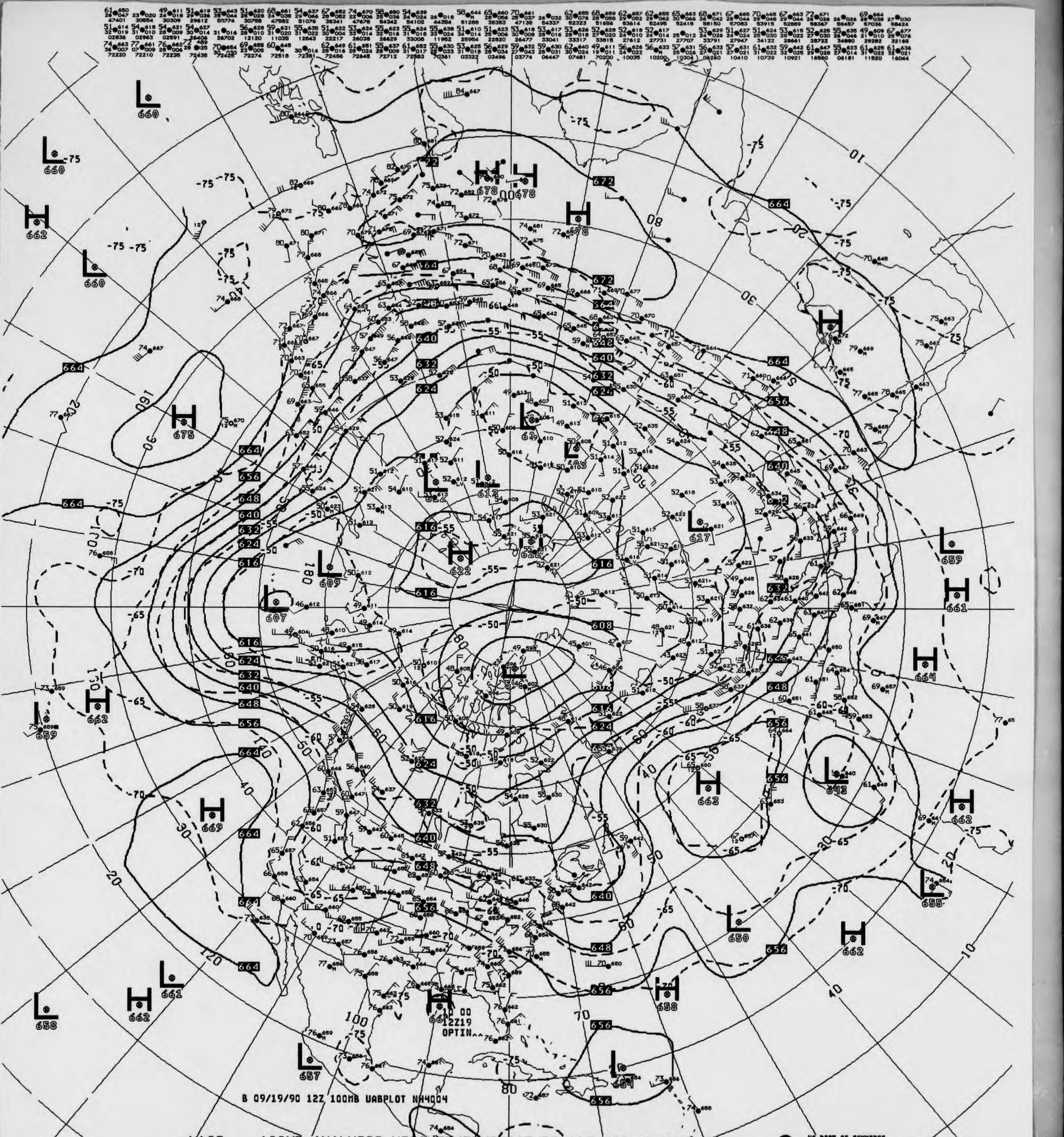
10 00
12Z18
OPTIN^^
B 09/18/90 12Z 100MB UABPLOT NH4004

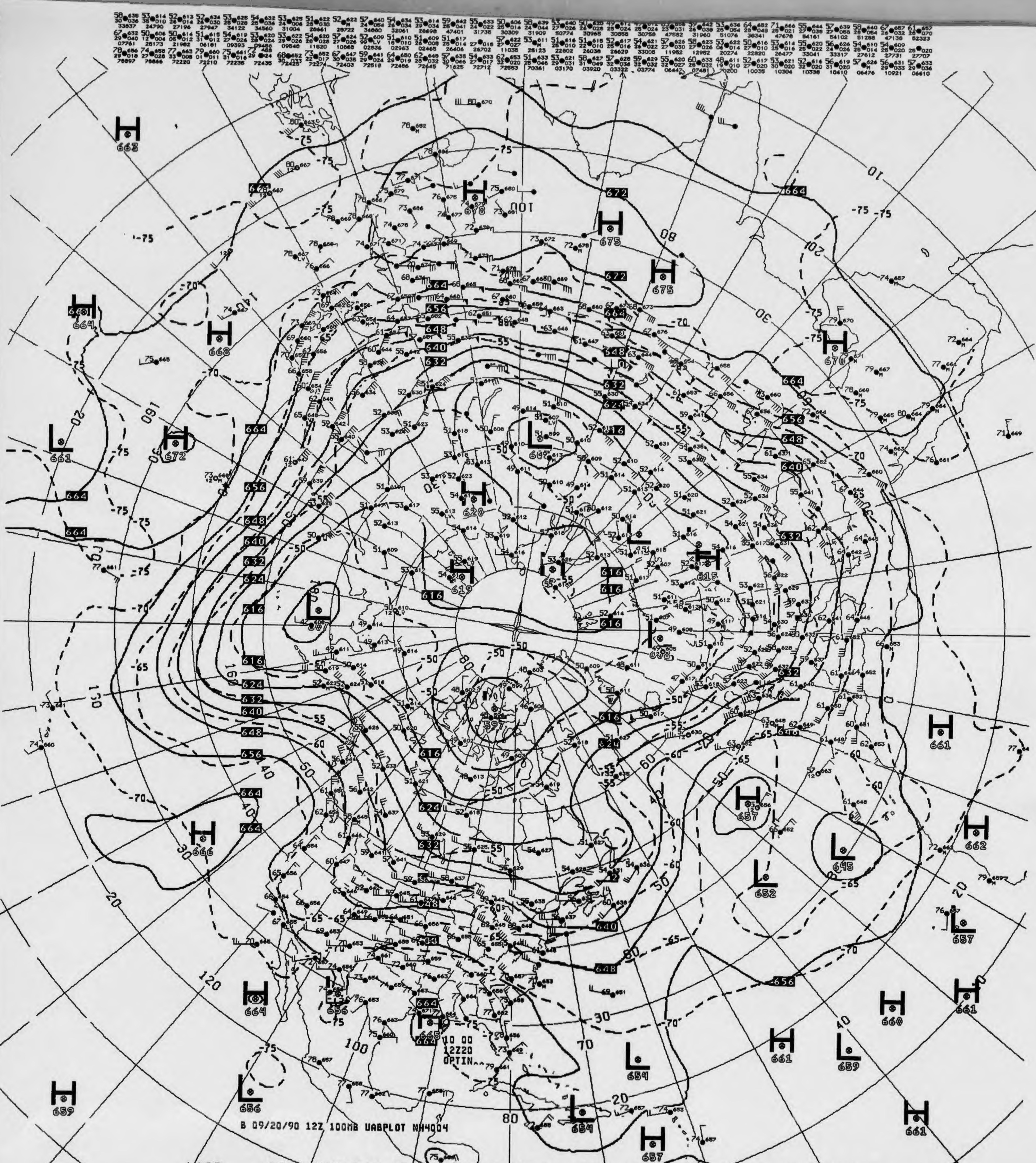
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 18 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 09/19/90 12Z 100MB UABPLOT NH4004
12Z19
OPTIN^^

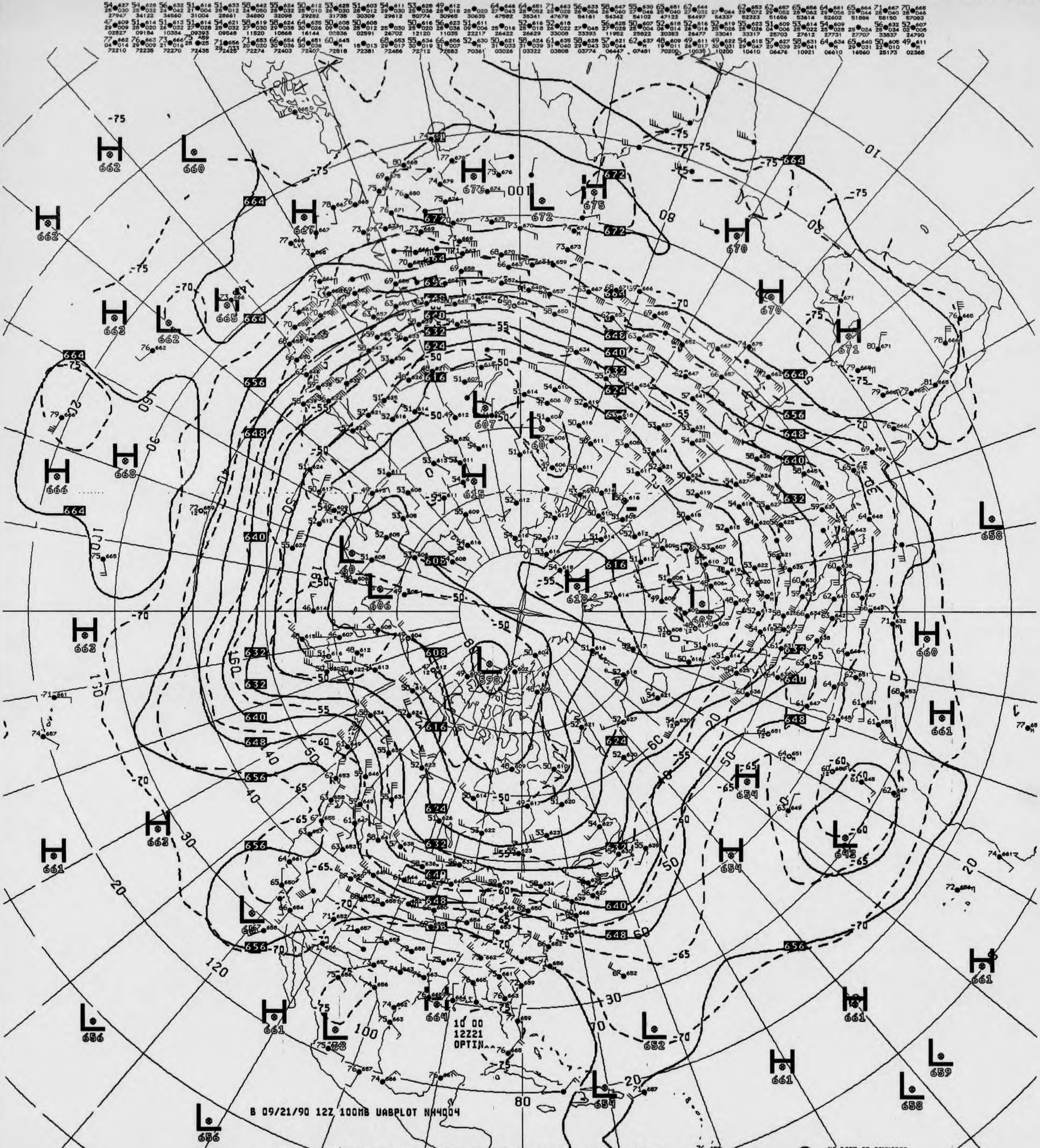
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 19 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 09/20/90 12Z 100MB UABPLOT NH4004
10 00
12Z20
OPTIN

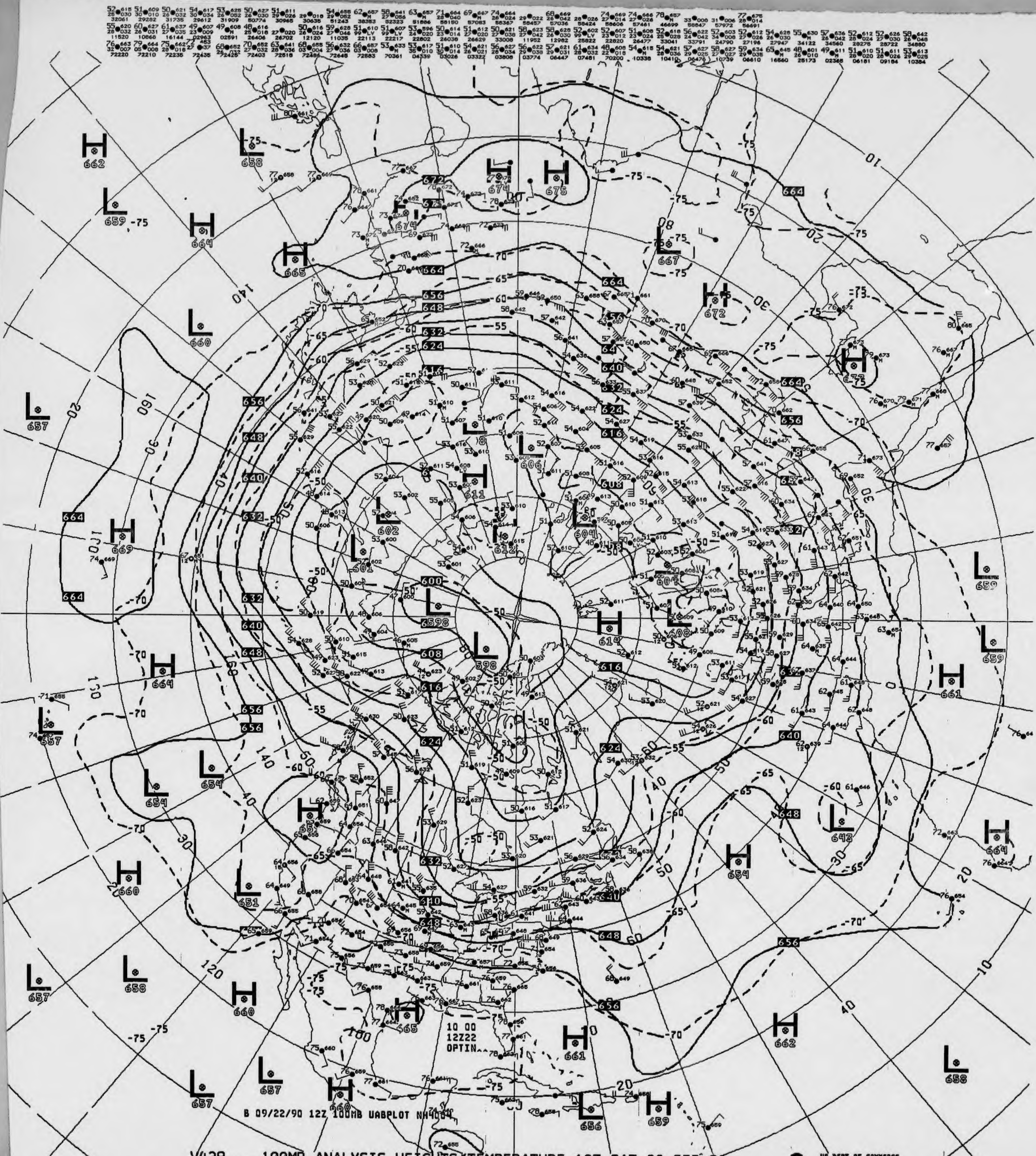
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 20 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 09/21/90 12Z 100MB UAPLOT NH4004
10 00
12Z21
OPTIN^^

V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 21 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 09/22/90 12Z 100MB UABPLOT NH4004
10 00
12Z22
OPTIN
H 662
L 658
L 659
H 664
H 665
H 674
H 675
L 667
H 672
L 660
L 657
H 669
L 601
L 602
L 598
L 598
H 611
L 606
L 604
L 612
H 614
L 608
L 659
L 659
H 661
H 664
L 657
L 654
L 654
H 651
H 660
L 651
L 643
H 654
H 664
L 657
L 658
H 660
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H 661
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L 657
H 660
L 656
H 659
10
20
30
40
50
60
140
160
120
100
-50
-55
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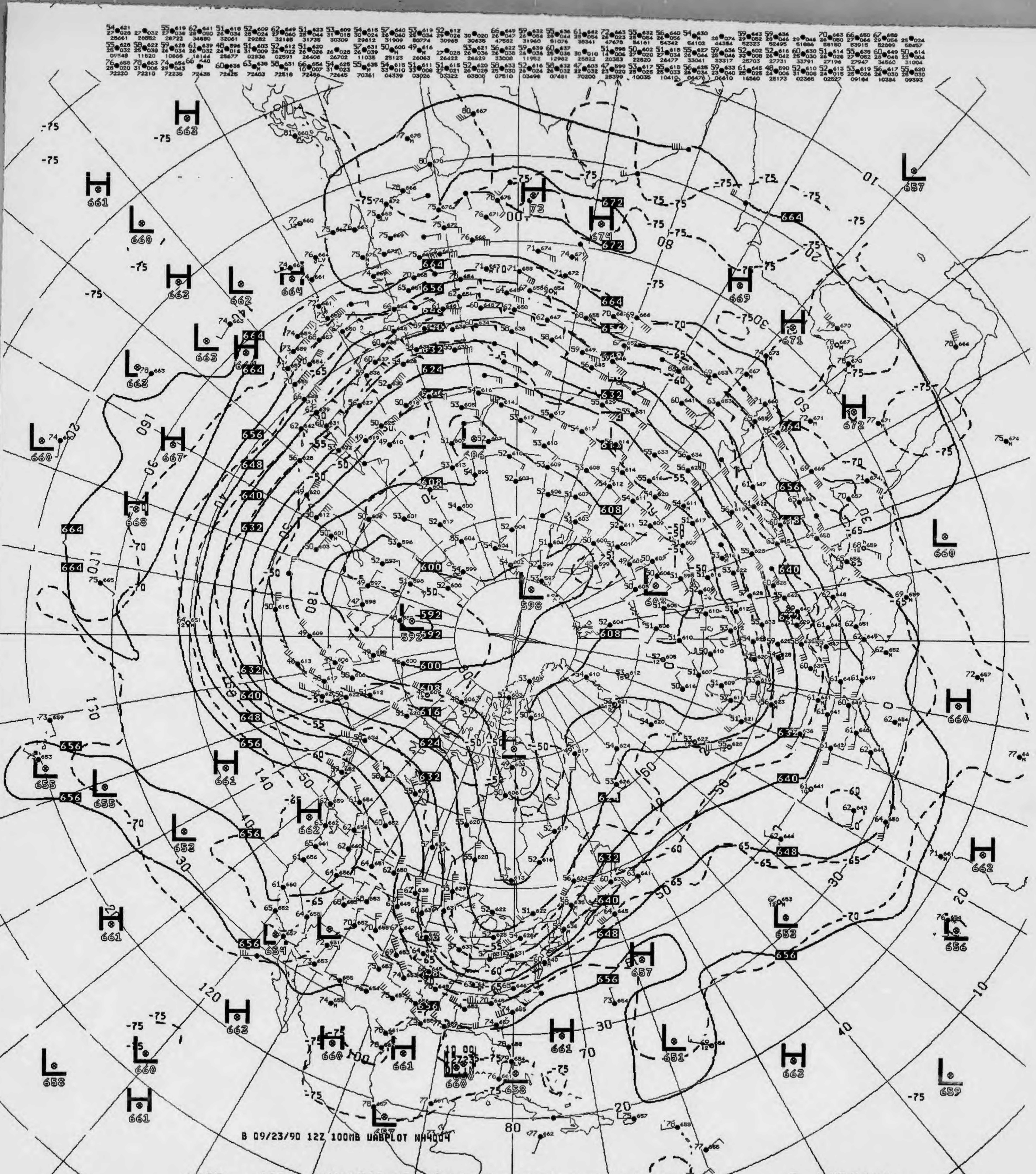
-75

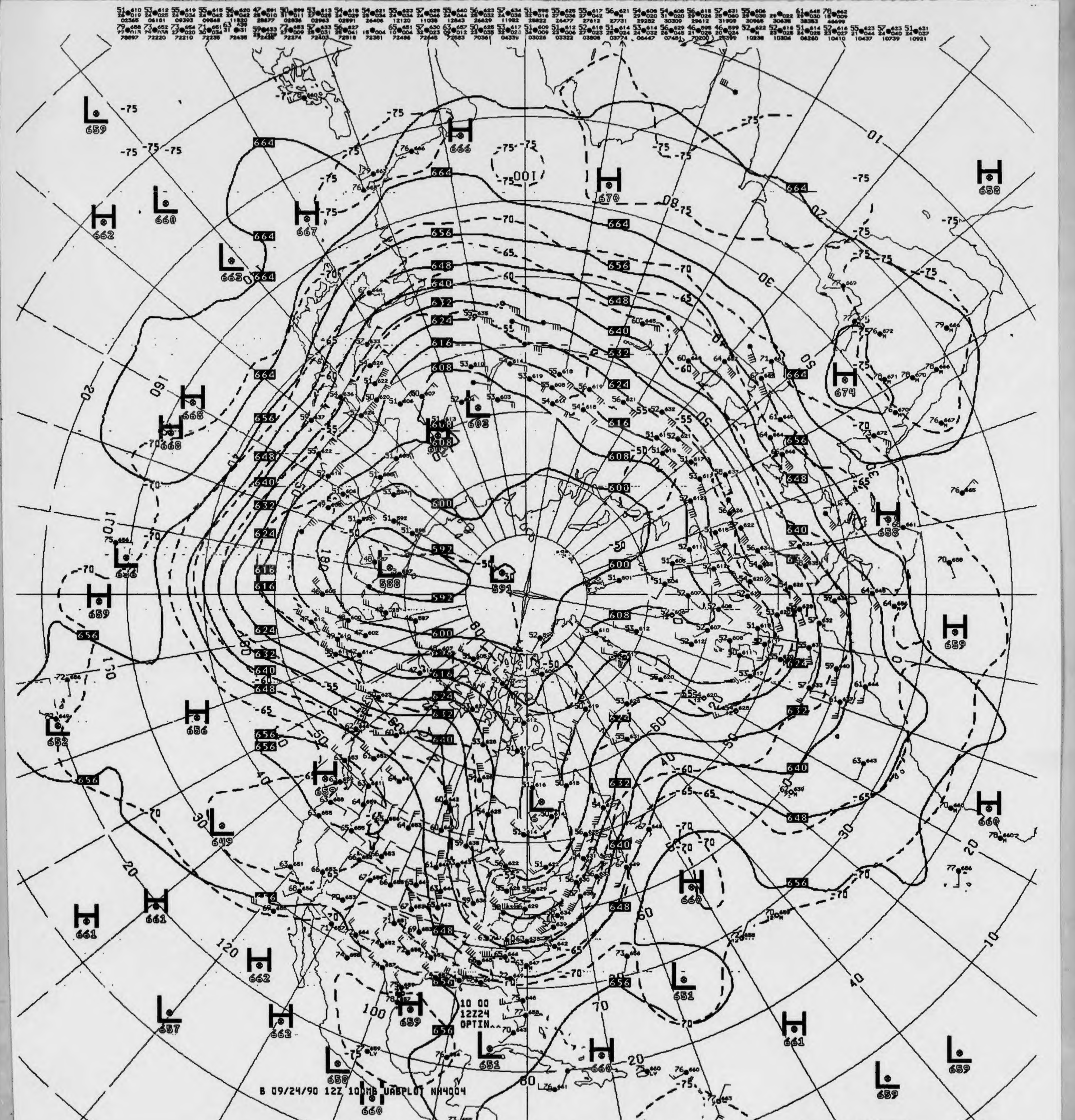
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 22 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 09/23/90 12Z 100MB UABPLOT NH4004
H
L
664
656
648
640
632
624
616
608
600
592
-75
-70
-65
-60
-55
-50

V429 .. 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 23 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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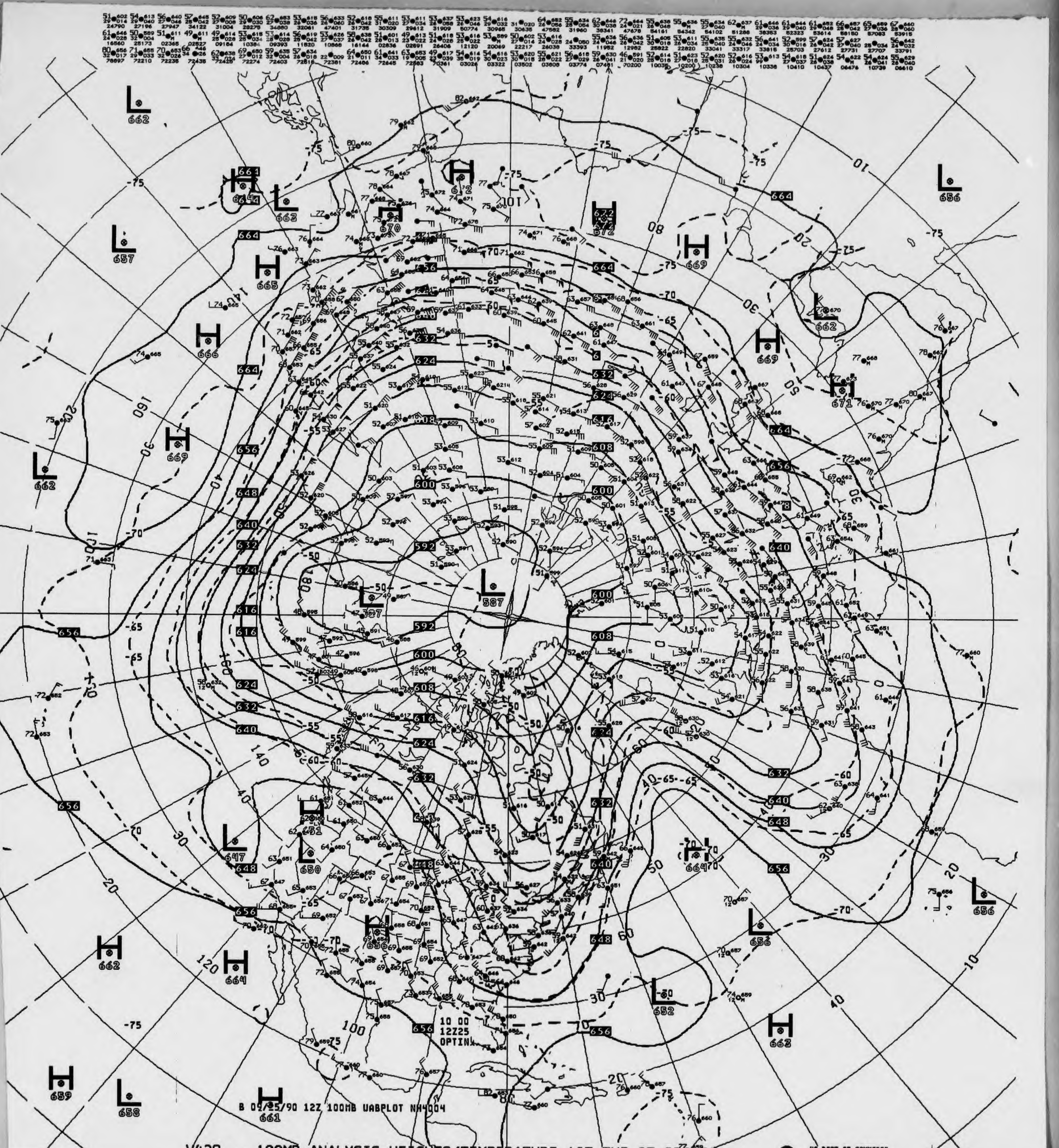
V429 .. 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 24 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 09/25/90 12Z 100MB UABPLOT NH4004
10 00
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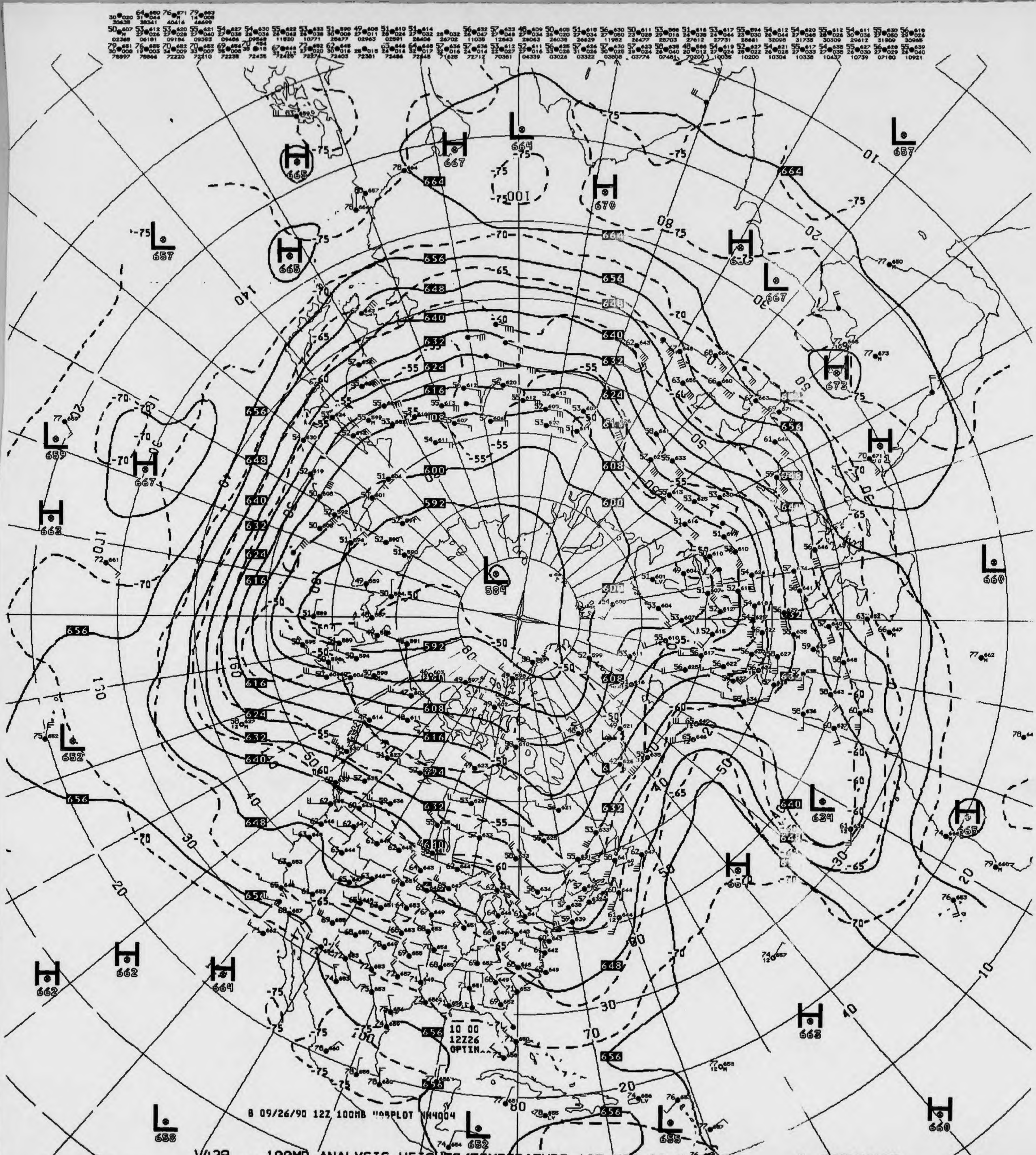
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 25 SEP 90

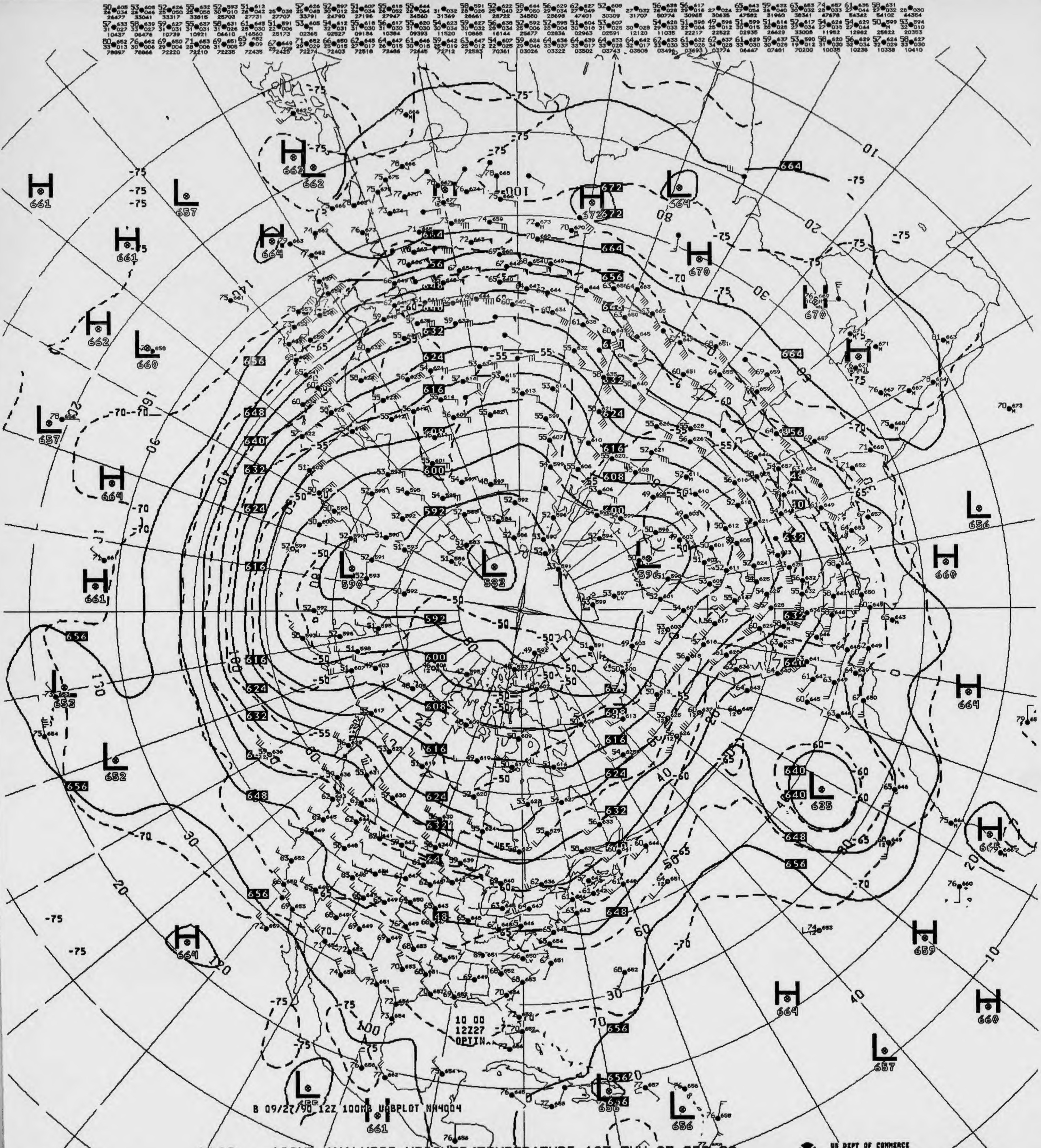
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 09/26/90 12Z 100MB ..PLOT NH4004
10 00
12Z26
OPTIN
L 664
H 667
H 665
H 670
L 657
H 665
L 659
H 667
H 663
L 584
L 652
L 660
L 634
H 663
H 662
H 664
L 658
L 652
L 655
H 660

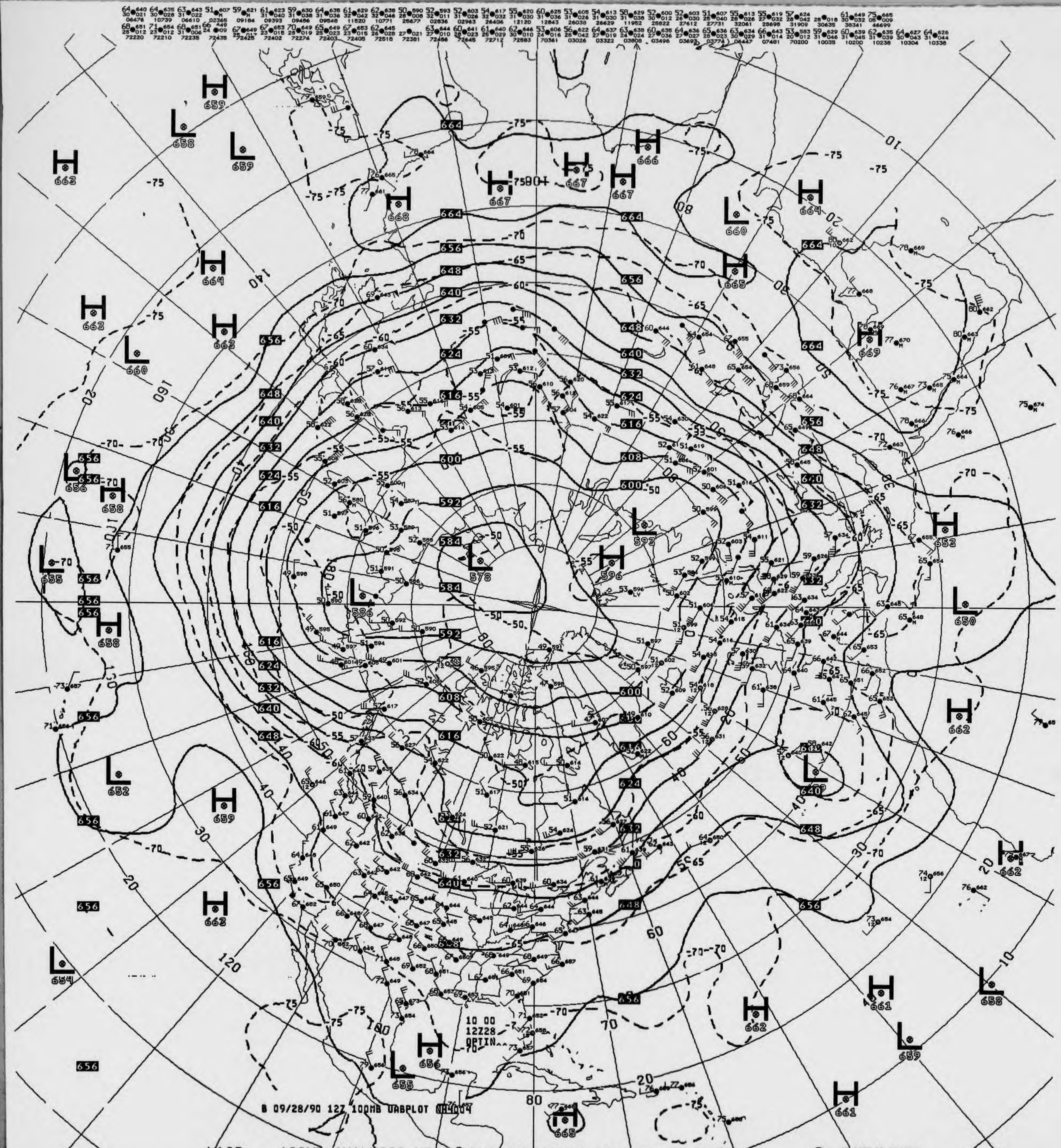
V429 .. 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 26 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


10 00
12Z27
OPTIN
B 09/27/90 12Z 100MB UABPLOT NH4004

V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 27 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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10 00
12Z28
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H 659
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L 659
H 663
H 664
H 662
H 663
L 660
H 668
H 667
H 667
H 667
H 666
L 660
H 664
H 665
H 669
L 656
H 658
L 655
L 586
L 578
L 592
H 596
H 652
L 650
H 662
L 652
H 659
H 663
L 640
H 662
L 654
L 655
H 656
H 665
H 662
H 661
L 658
L 659
H 661
664
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648
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624
616
608
600
592
584
-75
-70
-65
-60
-55
-50
80
70
60
50
40
30
20
10
140
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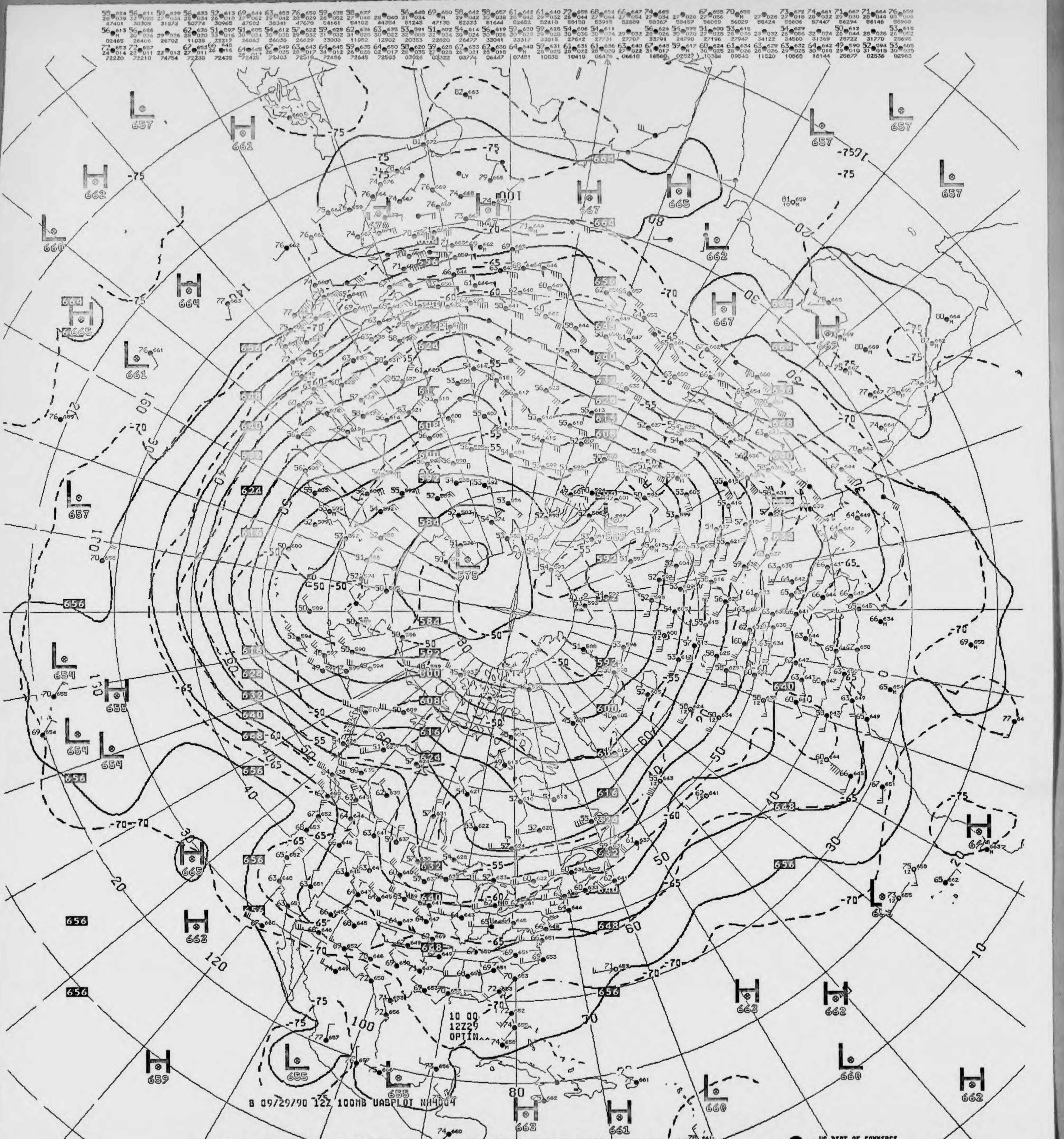
120
100
80

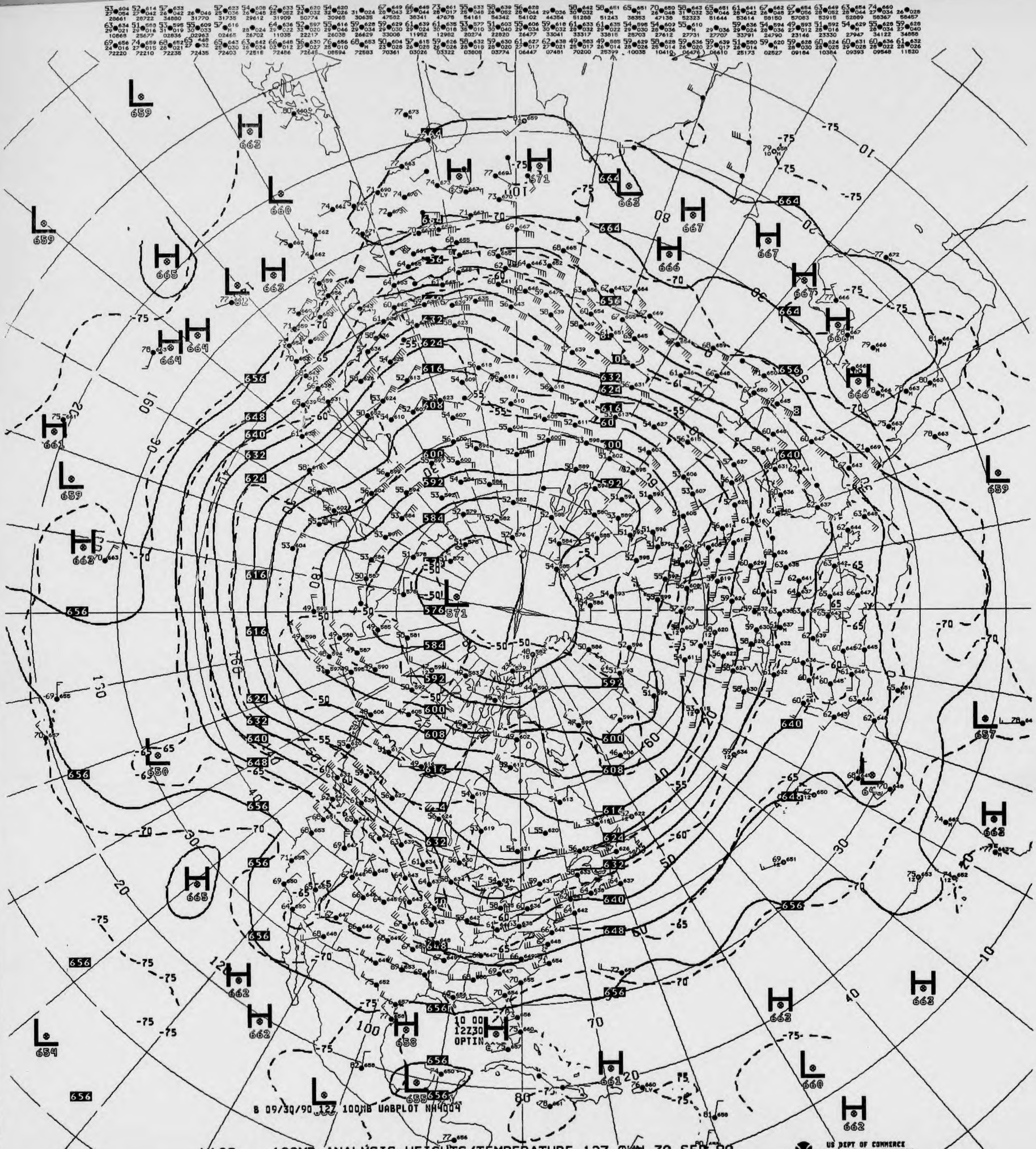
V429 .. 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 28 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 09/29/90 12Z 100MB UABPLOT NH4004
10 00
12Z29
OPTIN^^

V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 29 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 09/30/90 12Z 100MB UABPLOT NH4004

V429 .. 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 30 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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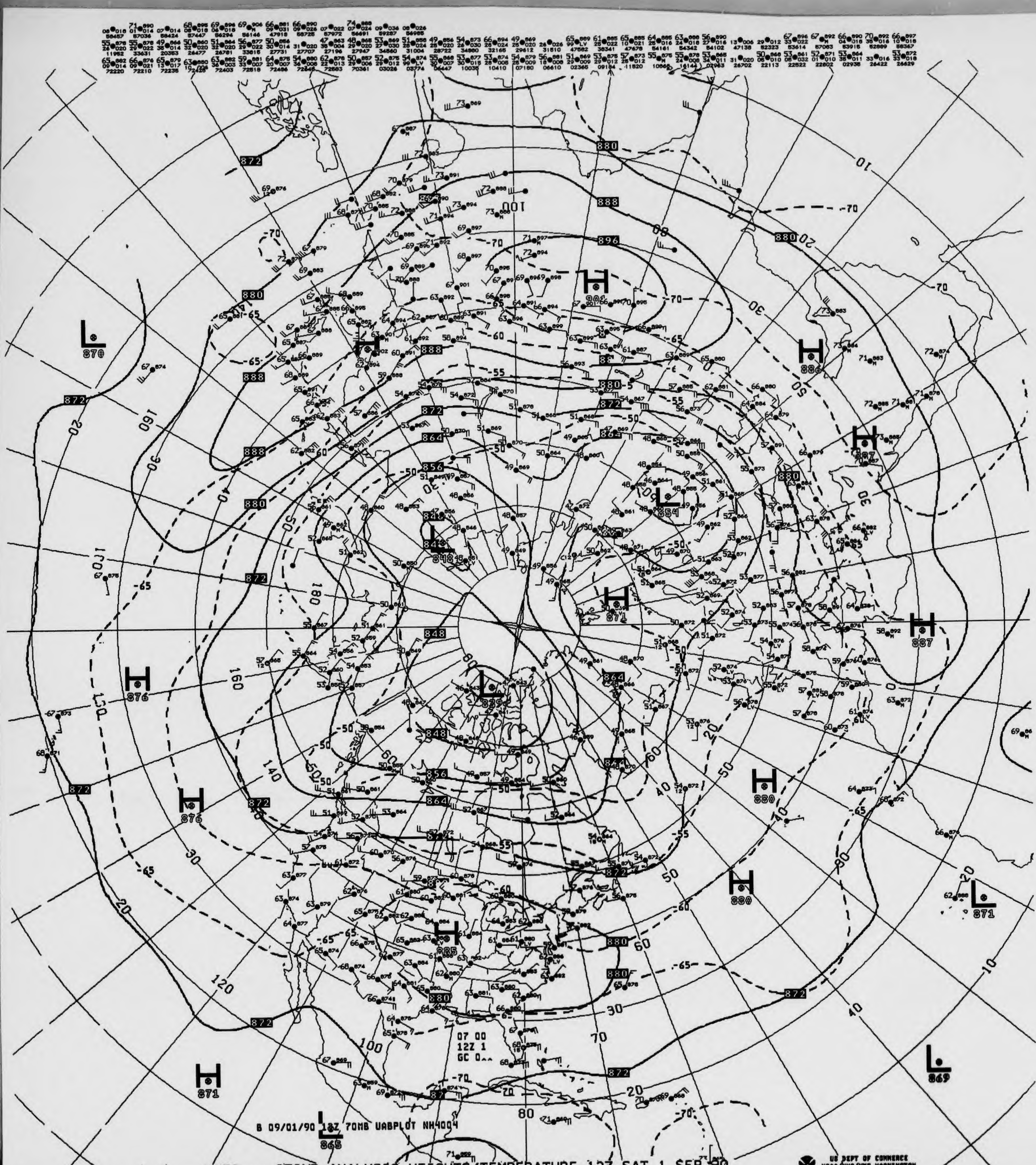
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Se
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

70 MB CONSTANT PRESSURE CHARTS

STRATOSPHERIC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING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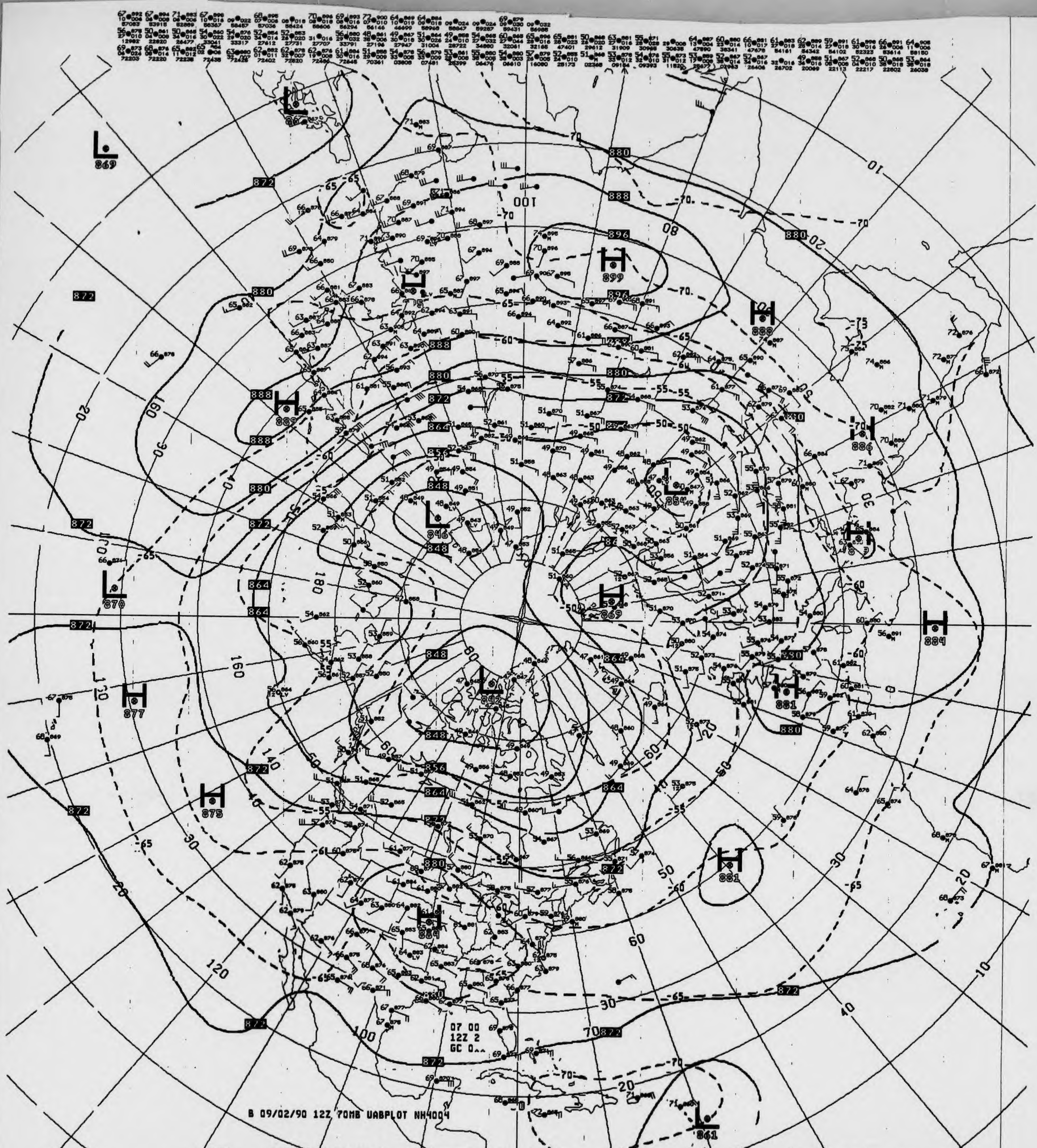
12Z 1
GC 0..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

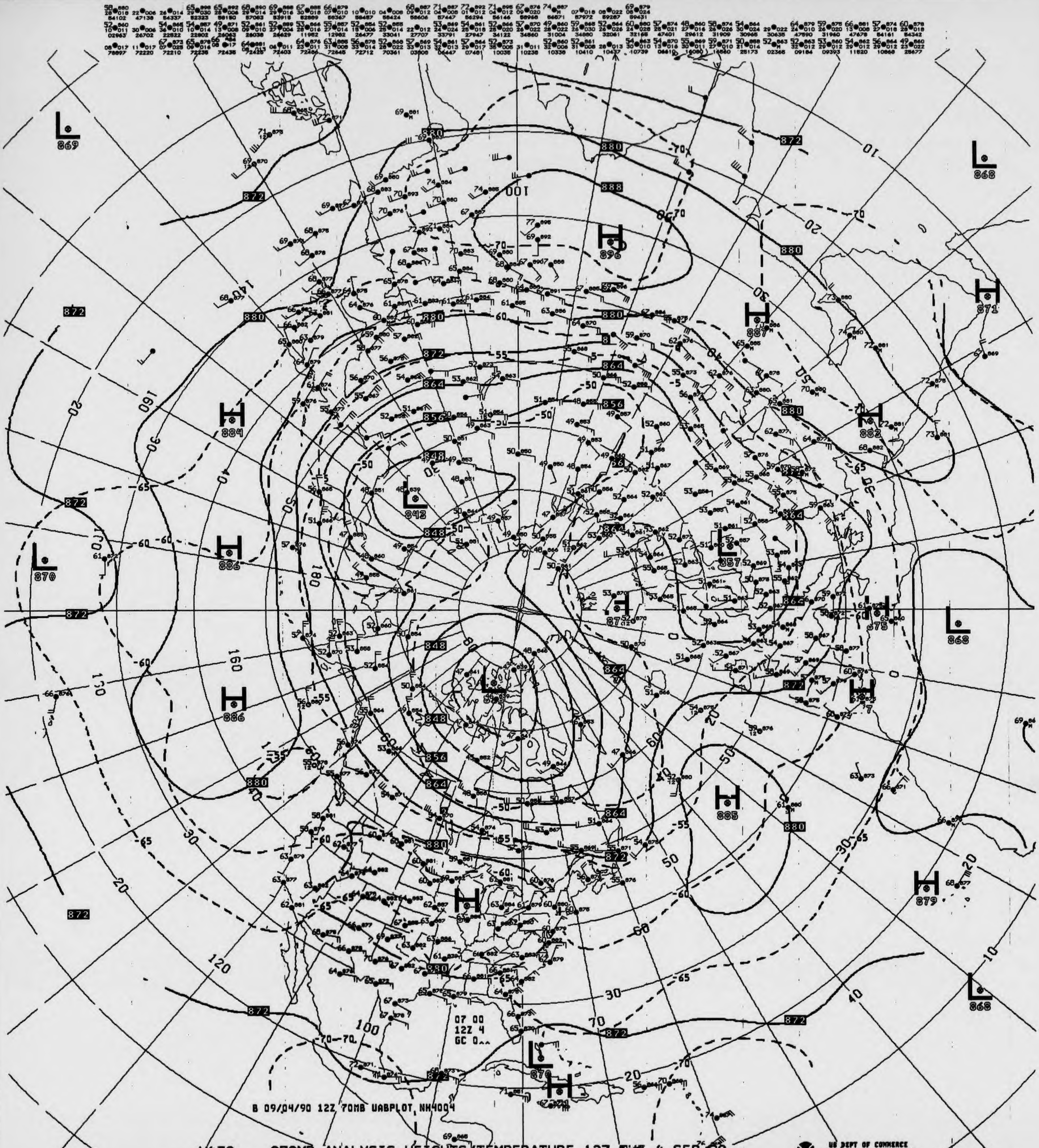
V430 .. 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 1 SEP 90



B 09/02/90 12Z 70MB UABPLOT NH4004

V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 2 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 09/04/90 12Z 70MB UABPLOT NH4004
07 00
12Z 4
GC 0^^
H
L
896
887
884
886
886
885
879
882
871
875
869
868
868
868
870
870
842
857
872
880
888
864
856
848
-50
-55
-60
-65
-70
10
20
30
40
50
60
70
80
90
100
120
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160
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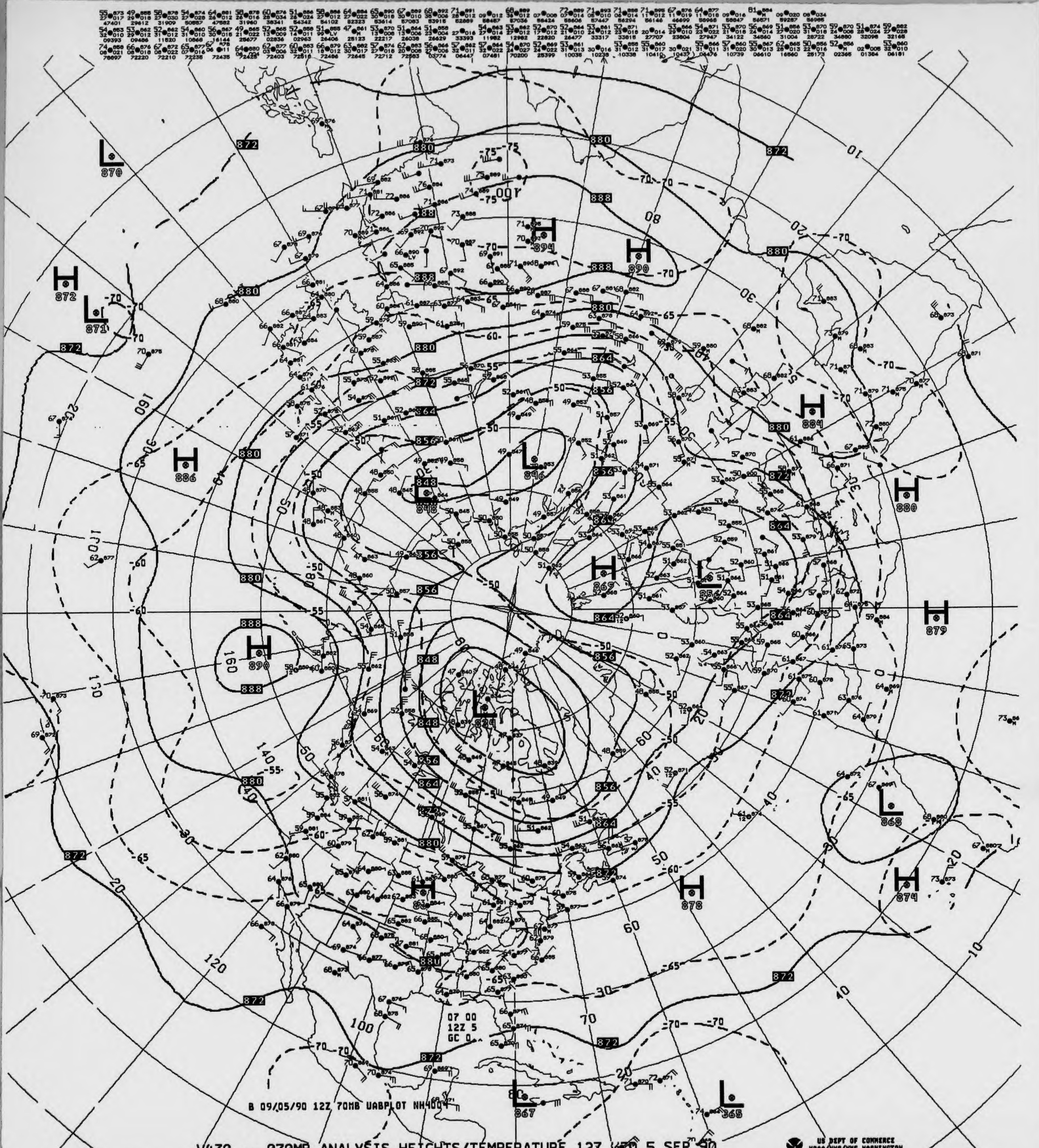
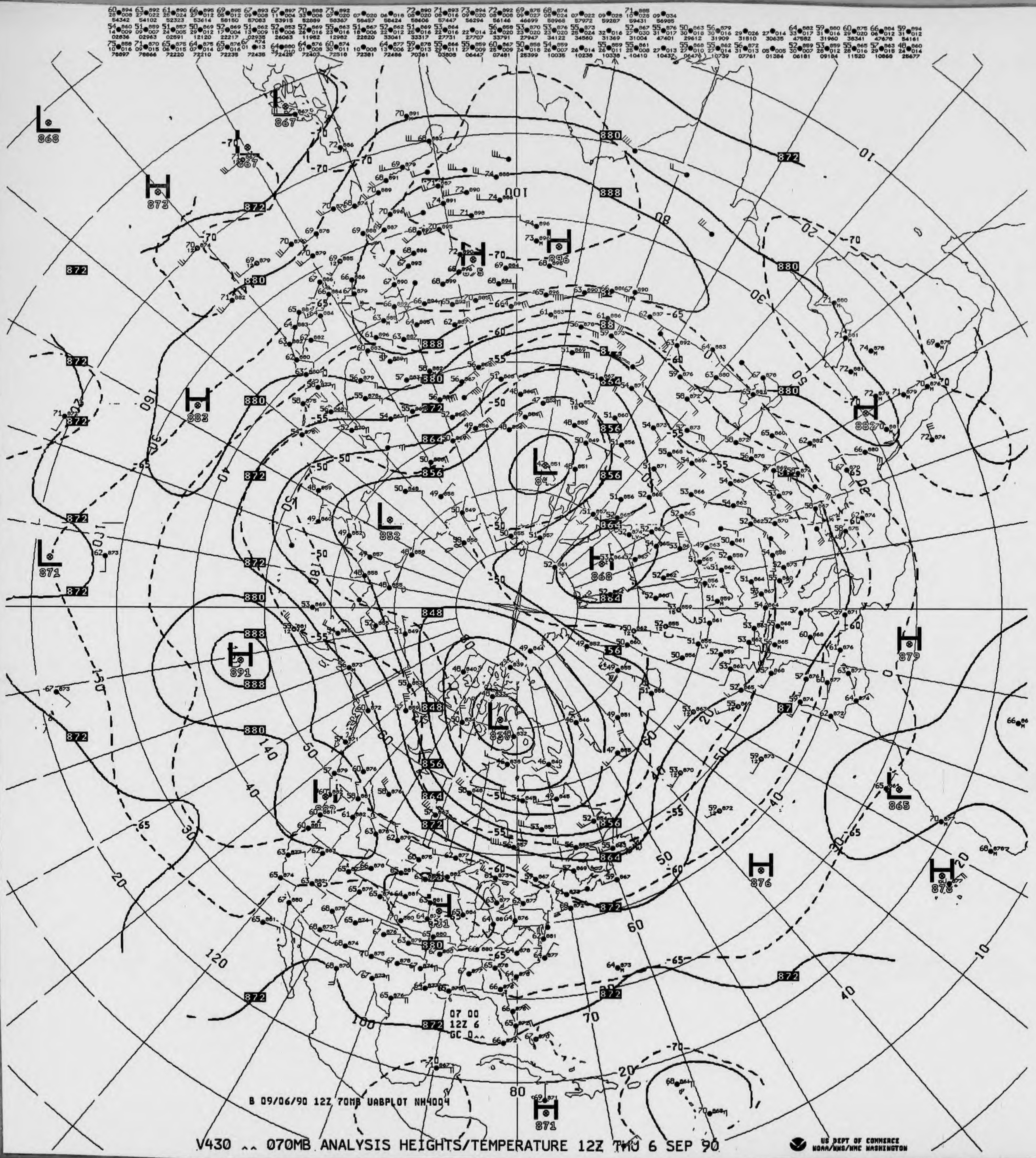
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 4 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 09/05/90 12Z 70MB UABPLOT NH4004
07 00
12Z 5
GC 0

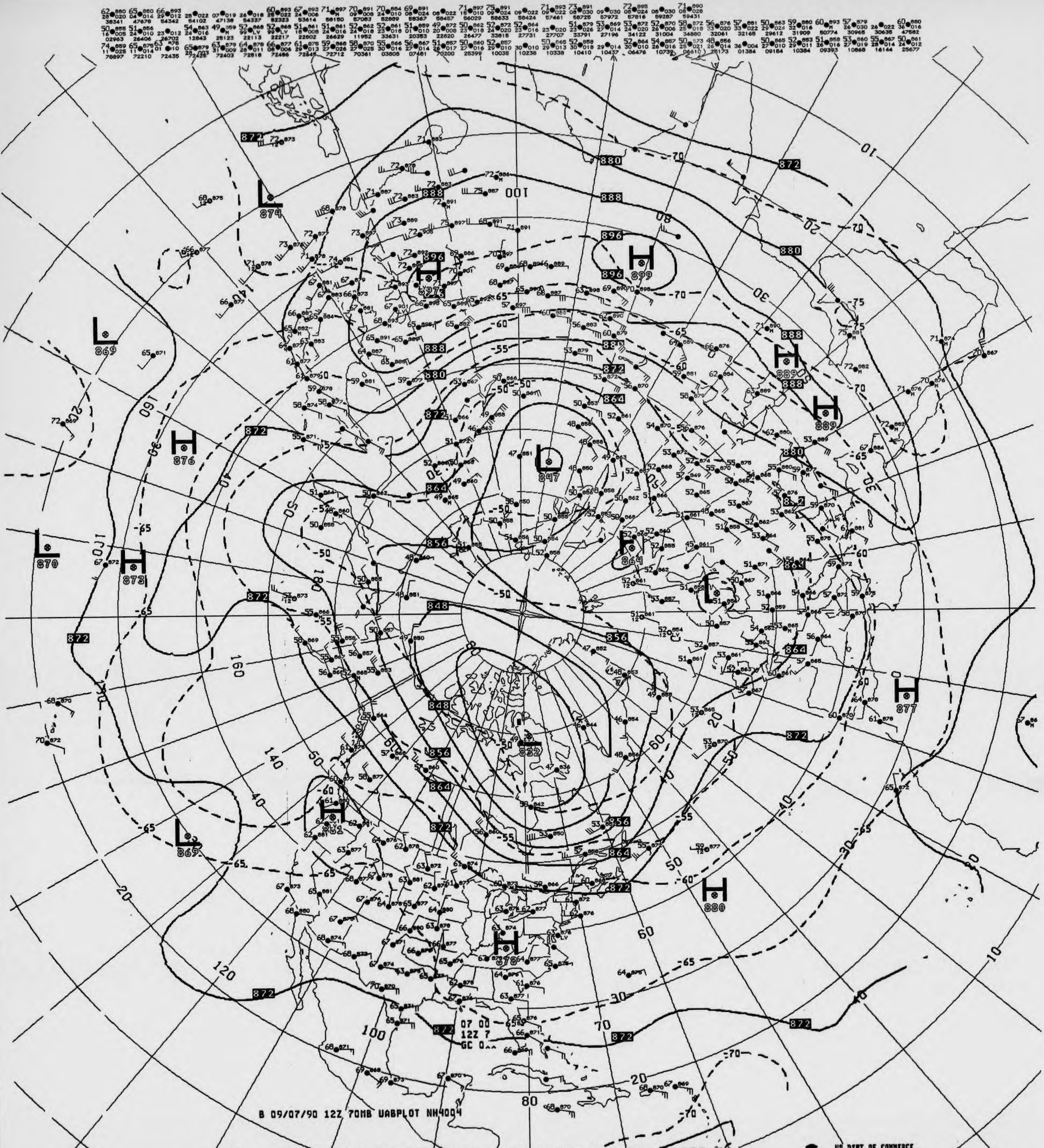
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 5 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 09/06/90 12Z 70MB UABPLOT NH4004
07 00
12Z 6
GC 0^^
H
L
872
880
888
864
856
848

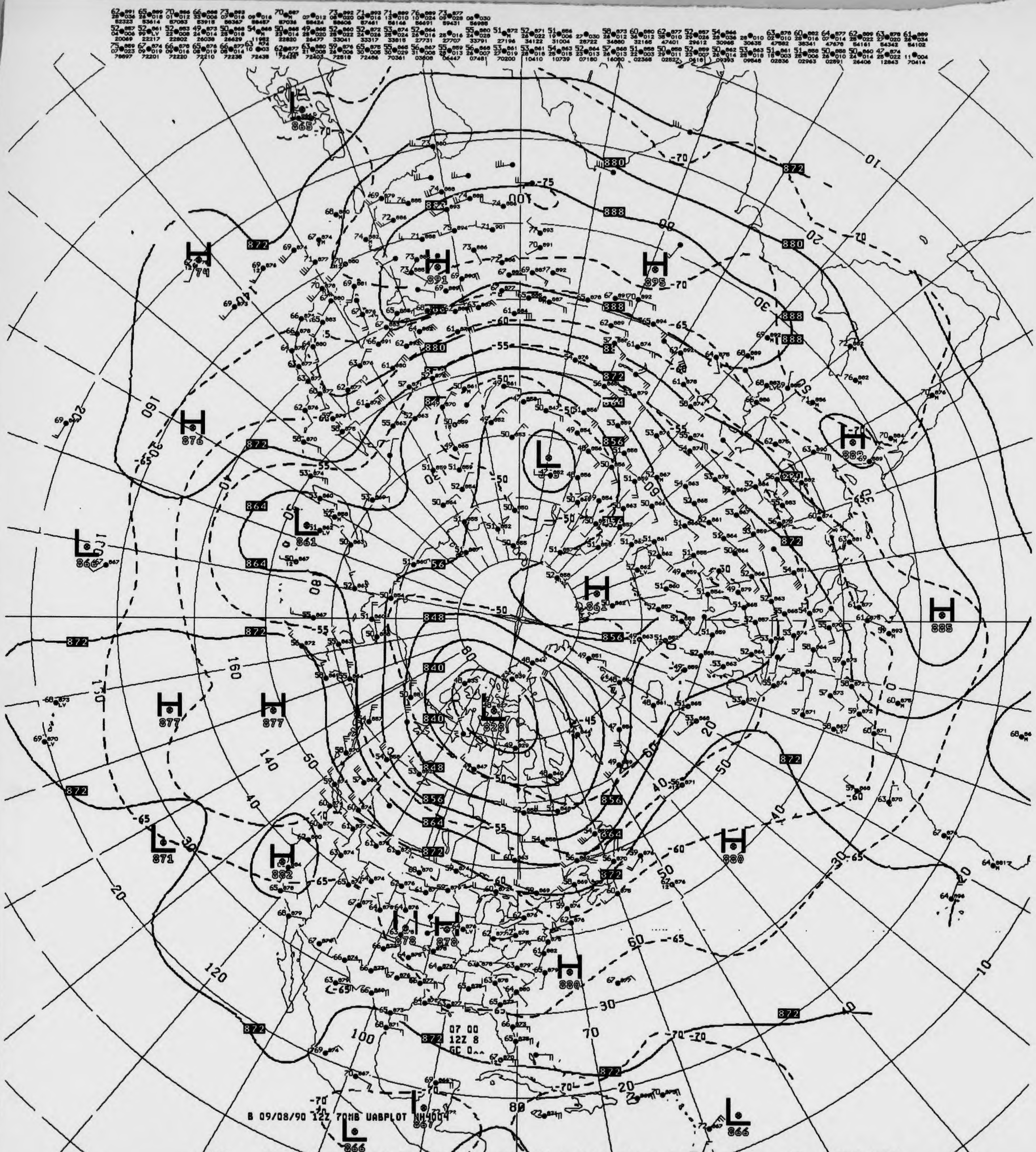
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 6 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 899
H 889
H 889
H 877
H 880
H 878
H 861
H 872
H 876
H 864
L 847
L 832
L 874
L 869
L 870
L 869
872
880
888
896
864
856
848
-50
-55
-60
-65
-70
-75
07 00
12Z 7
GC 0^^
B 09/07/90 12Z 70MB UABPLOT NH4004

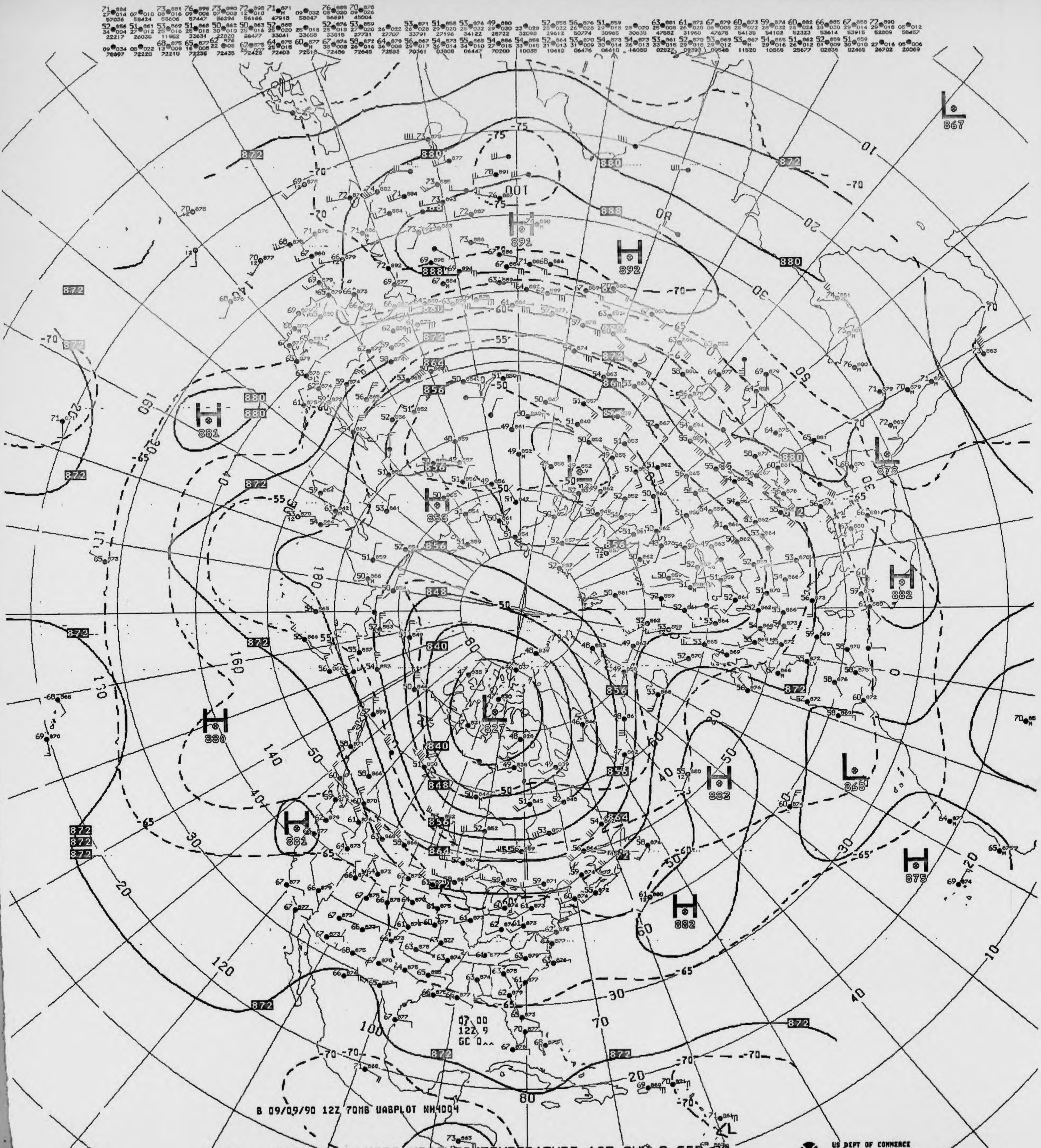
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 7 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 09/08/90 12Z 70MB UABPLOT NH4004
07 00
12Z 8
GC 0
H
L
872
880
888
864
856
848
840
828

V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 8 SEP 90

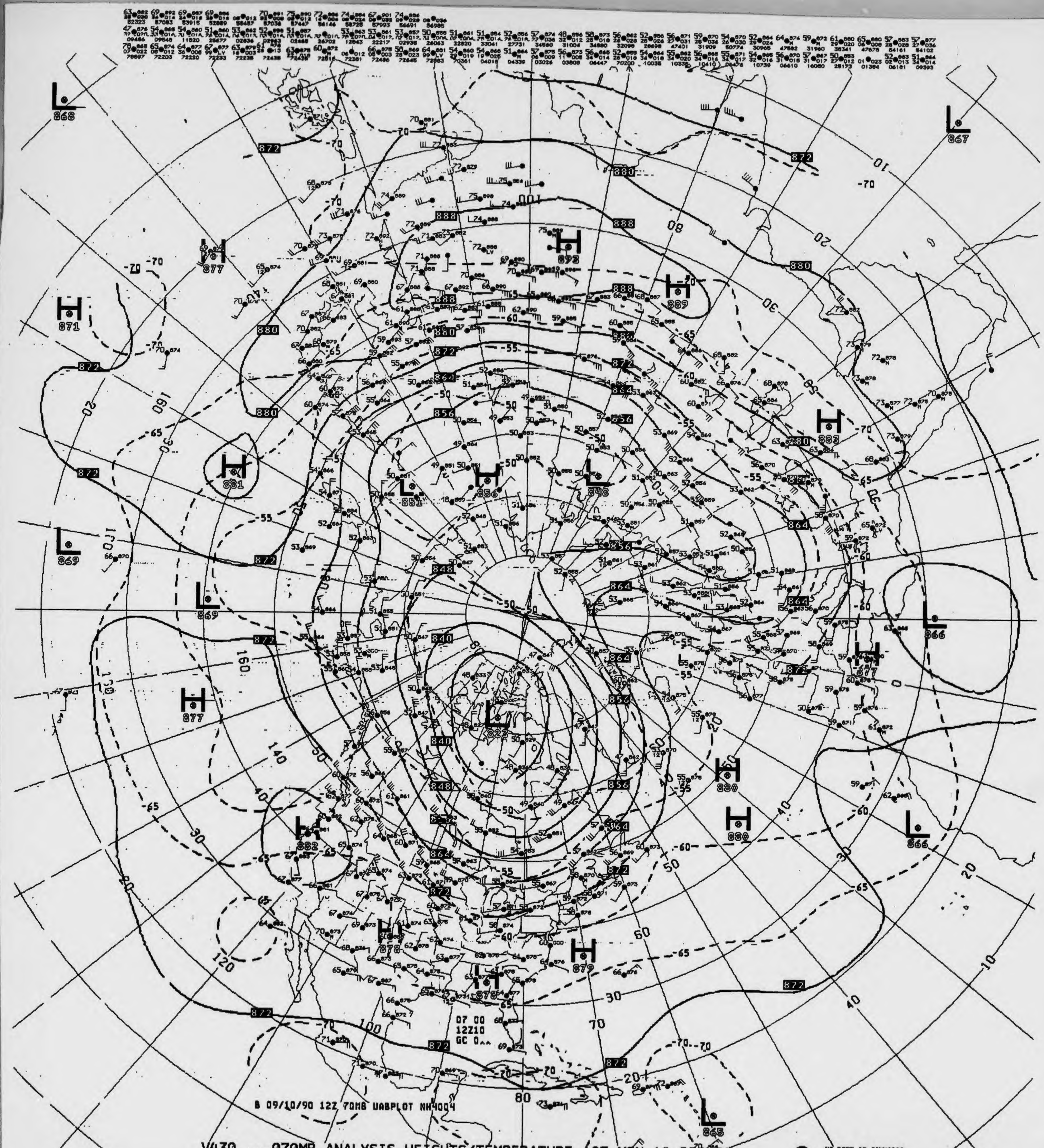
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



H 891
H 892
L 867
H 881
H 856
H 880
L 827
H 881
H 882
L 868
H 875
H 882
L 878
H 882
B 09/09/90 12Z 70MB UABPLOT NH4004

V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 9 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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07 00
12Z10
GC 0^^
H 893
H 889
H 877
H 871
H 881
H 856
H 882
H 880
H 880
H 877
H 877
H 882
H 878
H 879
H 878
L 868
L 867
L 869
L 869
L 851
L 848
L 823
L 866
L 866
L 865
872
880
888
864
856
848
840
-70
-65
-60
-55
-50
10
20
30
40
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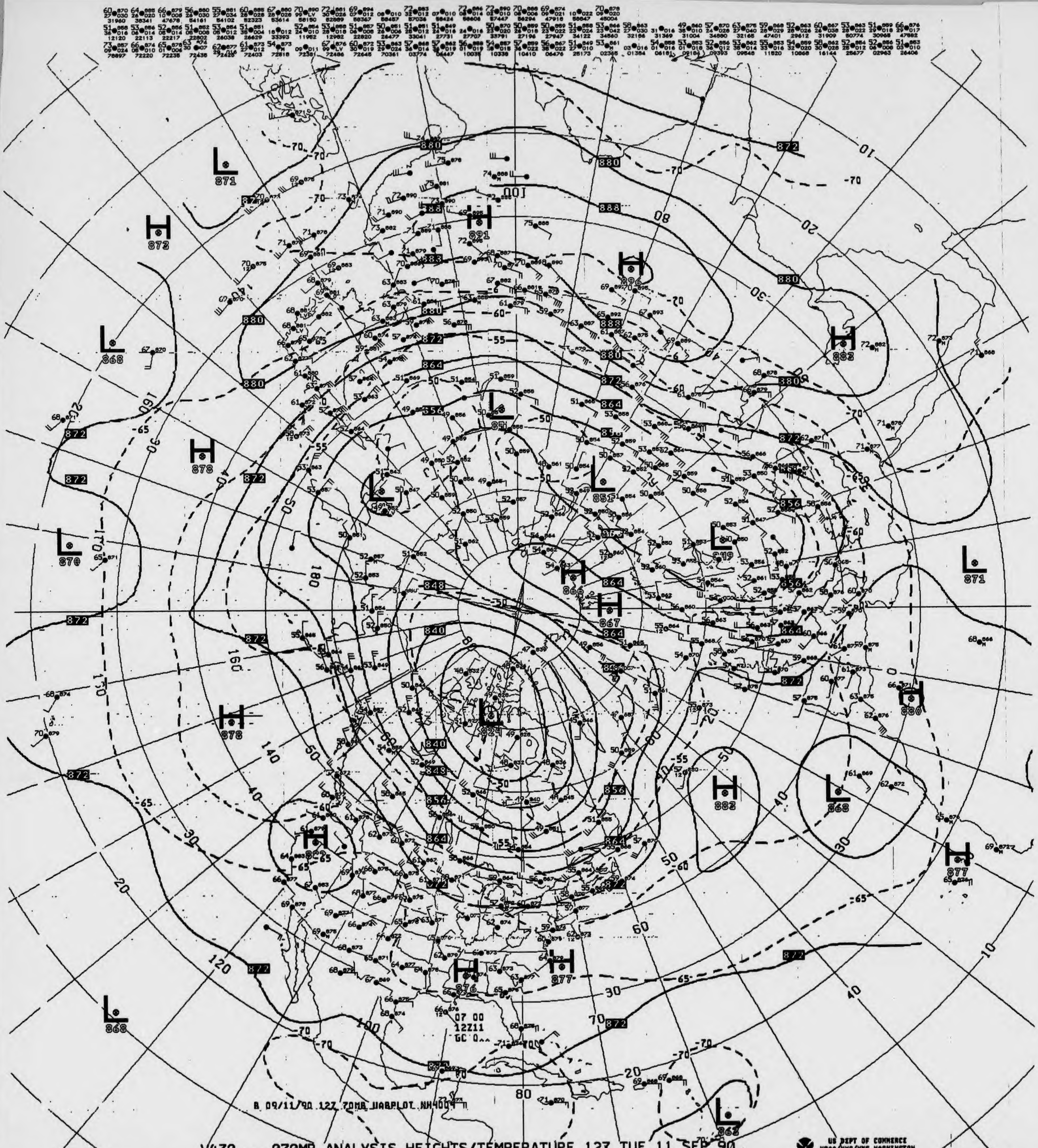
60
70
80
100
120
140
160

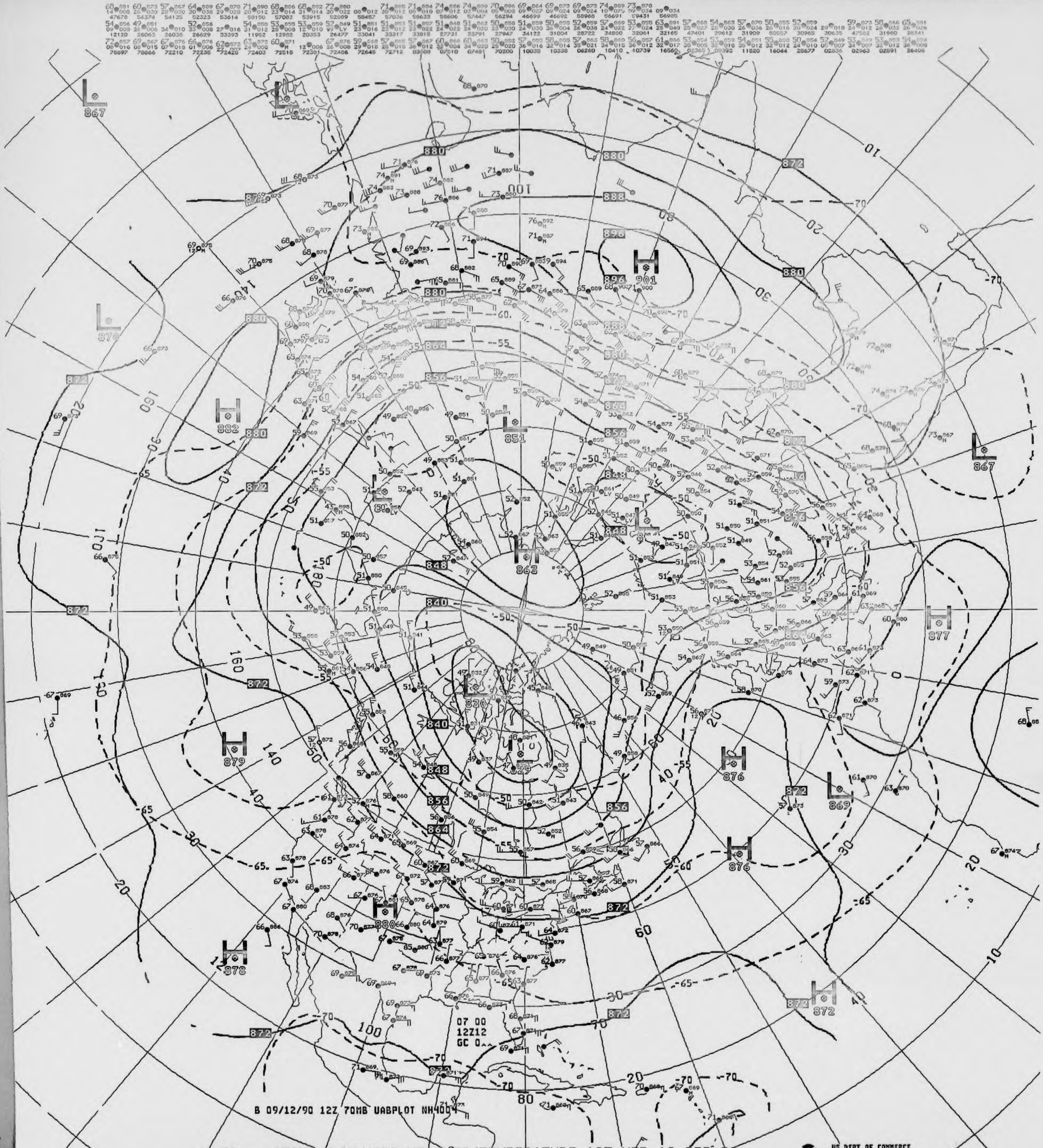
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 10 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


07 00
12Z11
B 09/11/90 12Z 70MB UABPLOT NH4004
H
L
872
880
888
864
856
848
840
-70
-65
-60
-55
-50

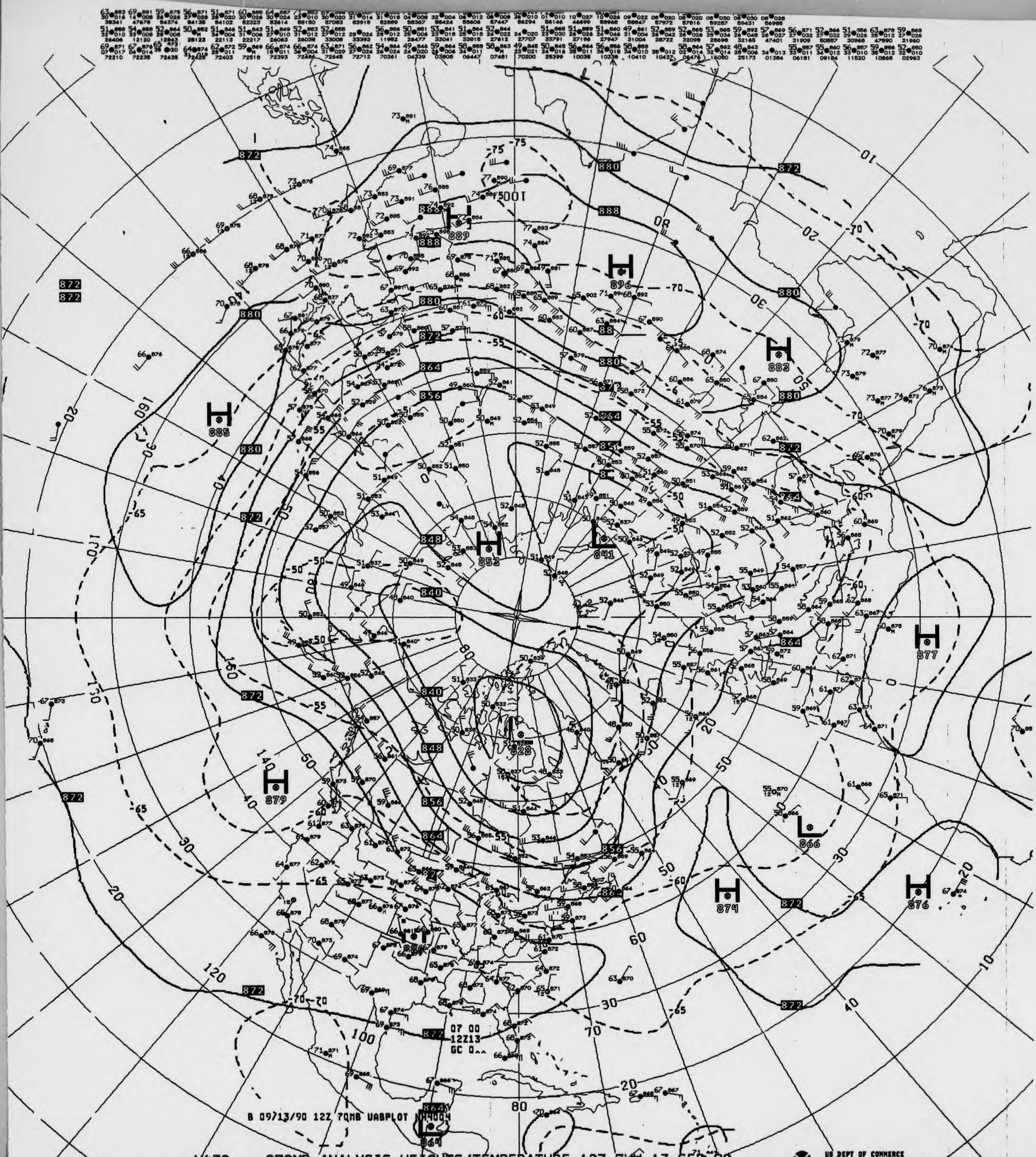
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 11 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 09/12/90 12Z 70MB UABPLOT NH4004
07 00
12Z12
GC 0

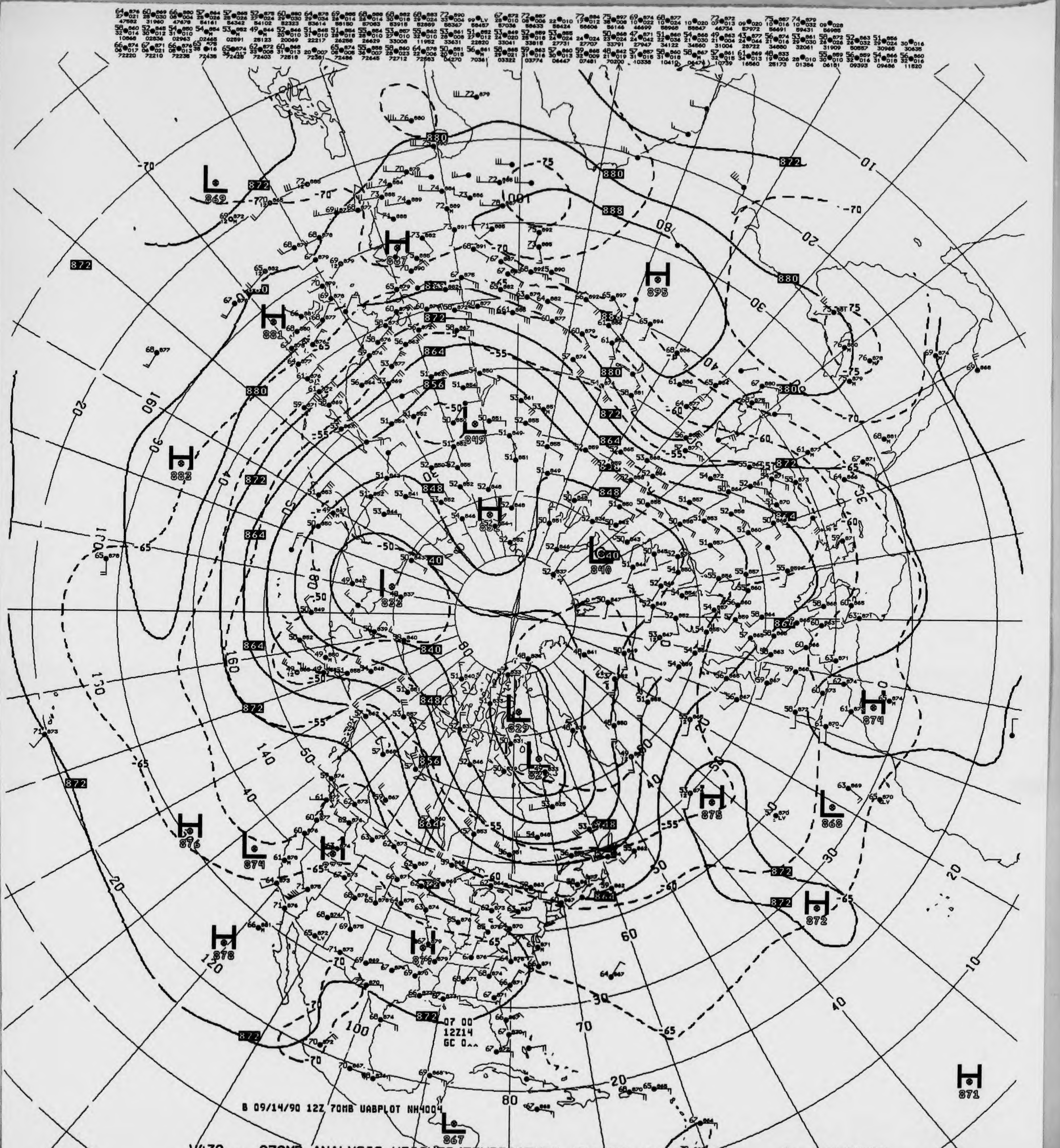
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 12 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 09/13/90 12Z 70MB UABPLOT NN4004
07 00
12Z13
GC 0^^
H 889
H 896
H 883
H 885
H 853
L 841
H 877
L 828
H 879
L 866
H 874
H 876
L 864

V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 13 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 09/14/90 12Z 70MB UABPLOT NH4004
07 00
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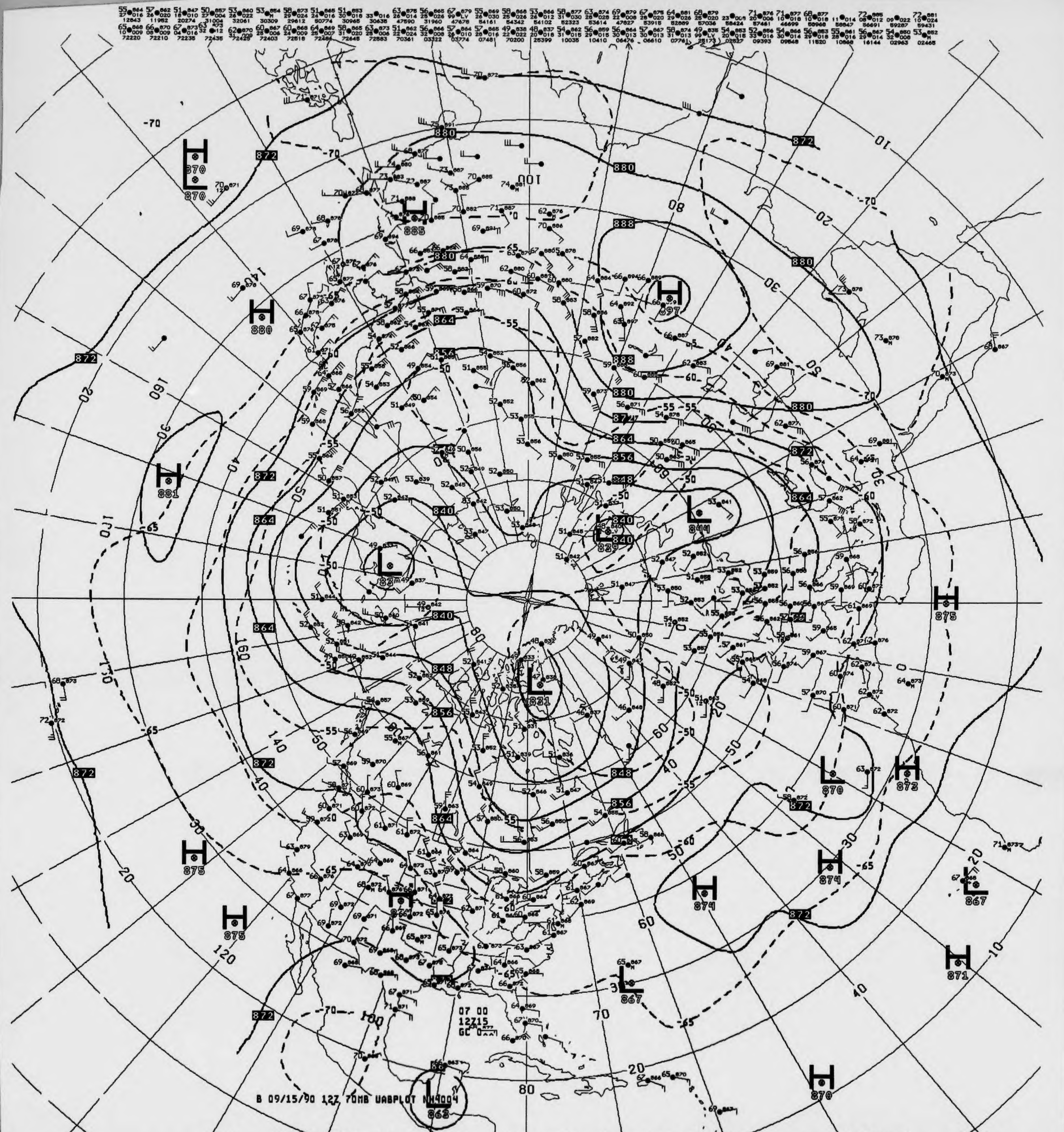
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 14 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 09/15/90 12Z 70MB UABPLOT NH4004
07 00
12Z15
H
L
897
888
880
872
864
856
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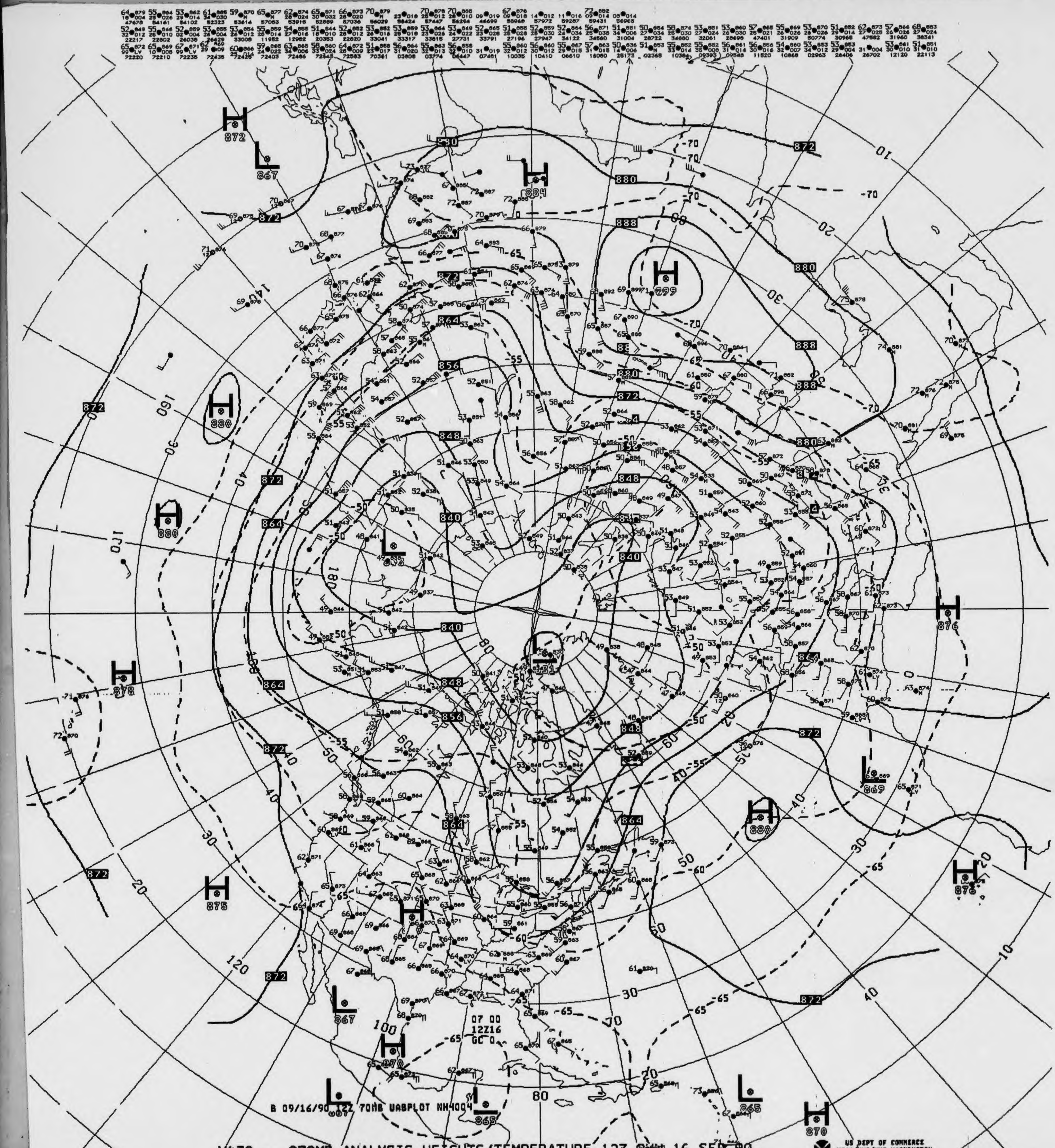
831
829
844
827
875
874
867
871
870
863
881
885

V430 .. 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 15 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 09/16/90 12Z 70MB UABPLOT NH4004
07 00
12Z16
GC 0
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L 867
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H 879
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H 880
H 878
H 875
L 867
H 870
L 865
L 865
H 870
L 869
H 880
H 876
H 878
L 842
L 821
872
880
888
864
856
848
840
-70
-65
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-55
-50
10
20
30
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70
80
90
100
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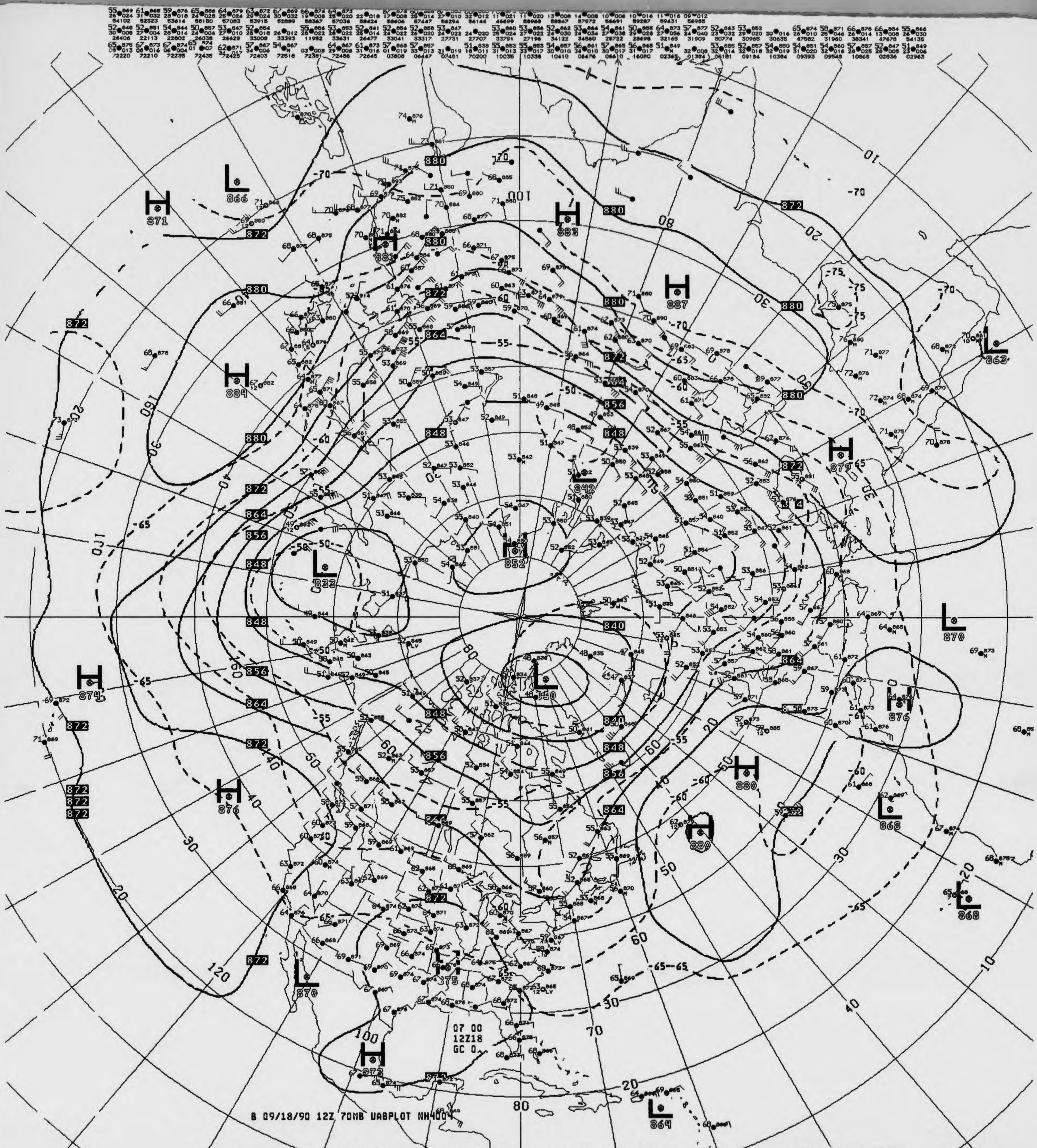
170
180

V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 16 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 09/18/90 12Z 70MB UABPLOT NH4004
07 00
12Z18
GC 0.
H 871
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L 870
H 872
L 832
H 883
H 887
H 879
L 862
L 870
H 876
H 880
H 880
L 868
L 868
L 864
L 842
852
L 830
-70
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-60
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-50
-75
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30
40
50
60
70
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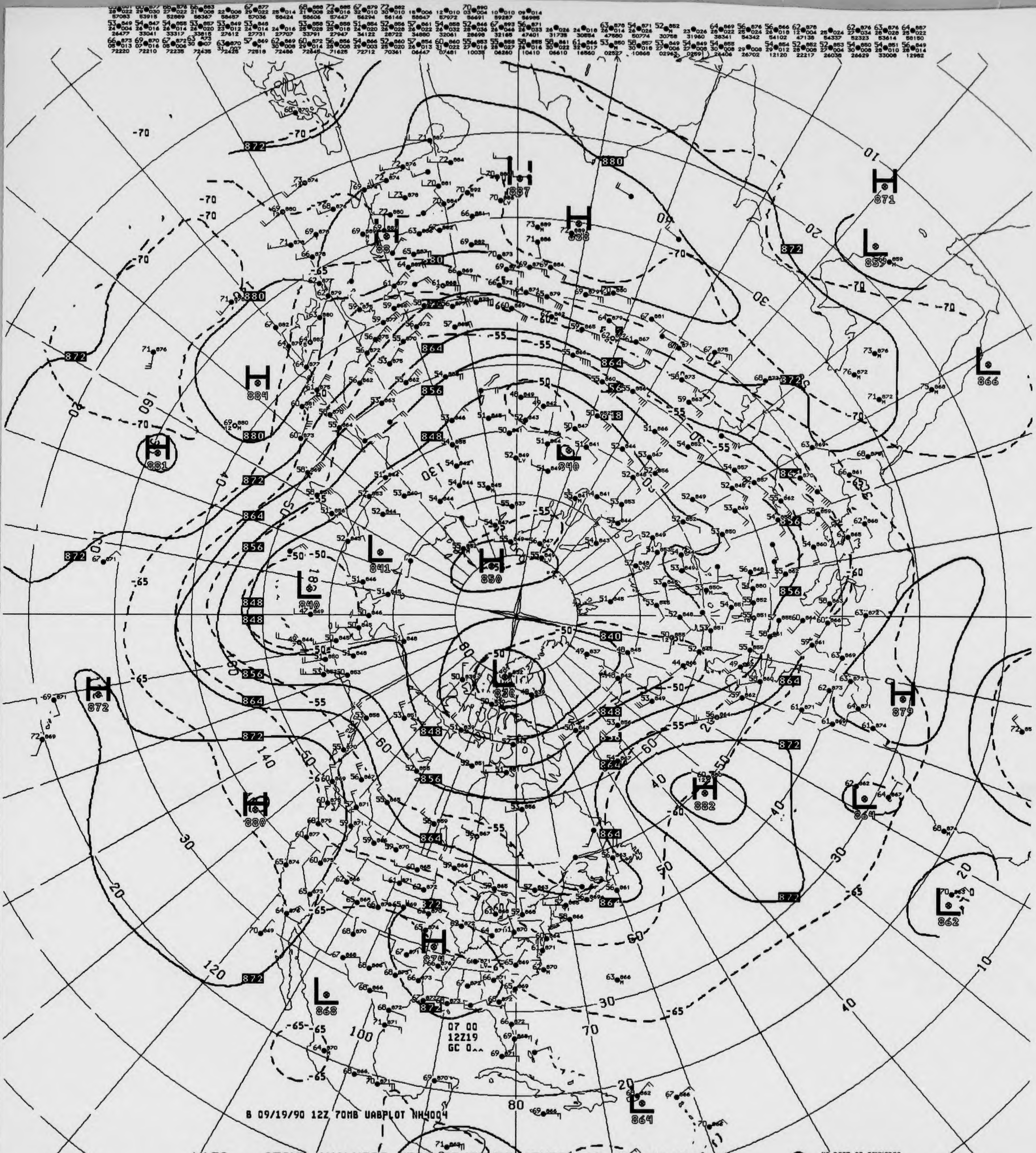
120
160

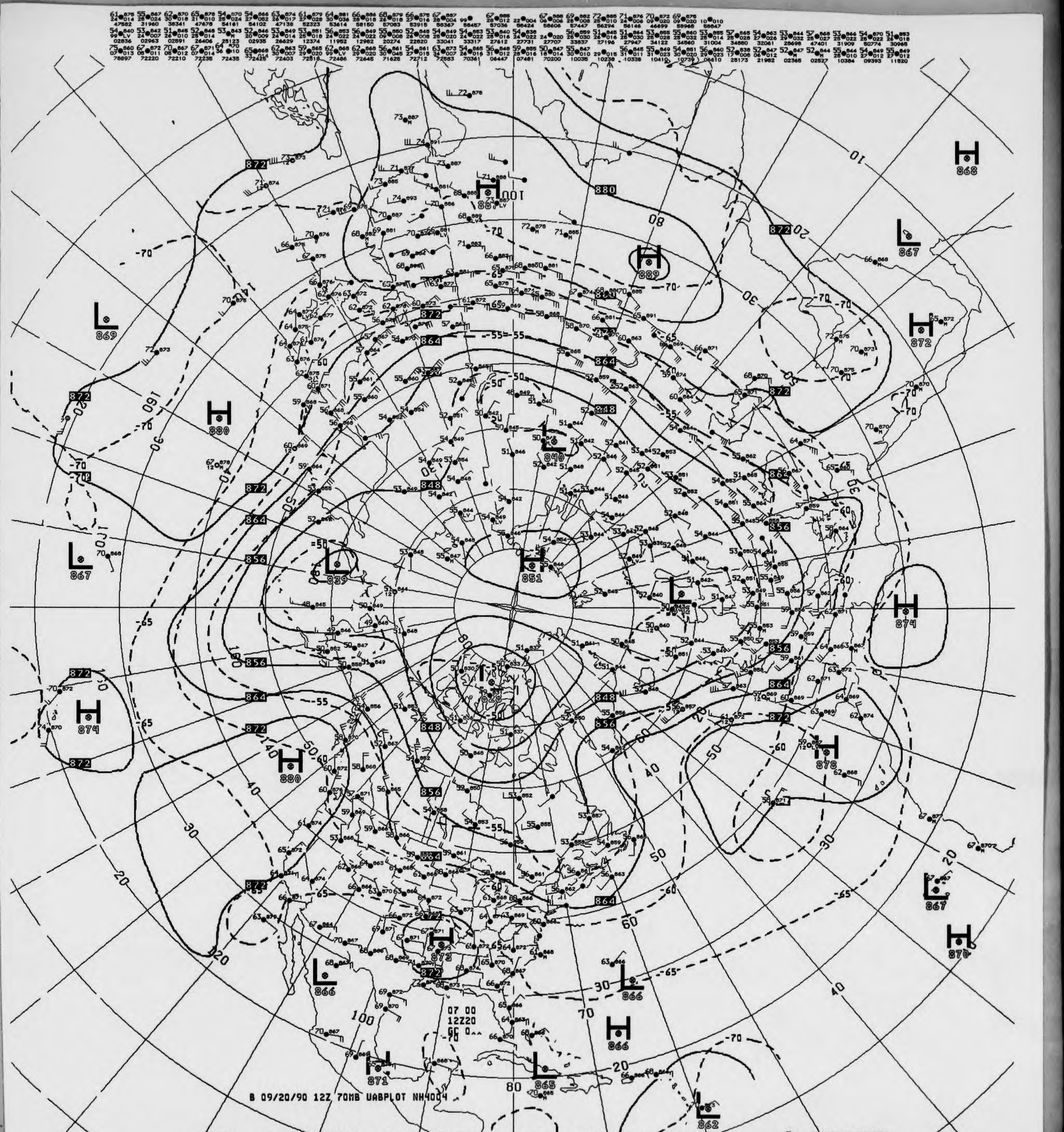
V430 .. 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 18 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


07 00
12Z19
GC 0^^
B 09/19/90 12Z 70MB UABPLOT NH4004

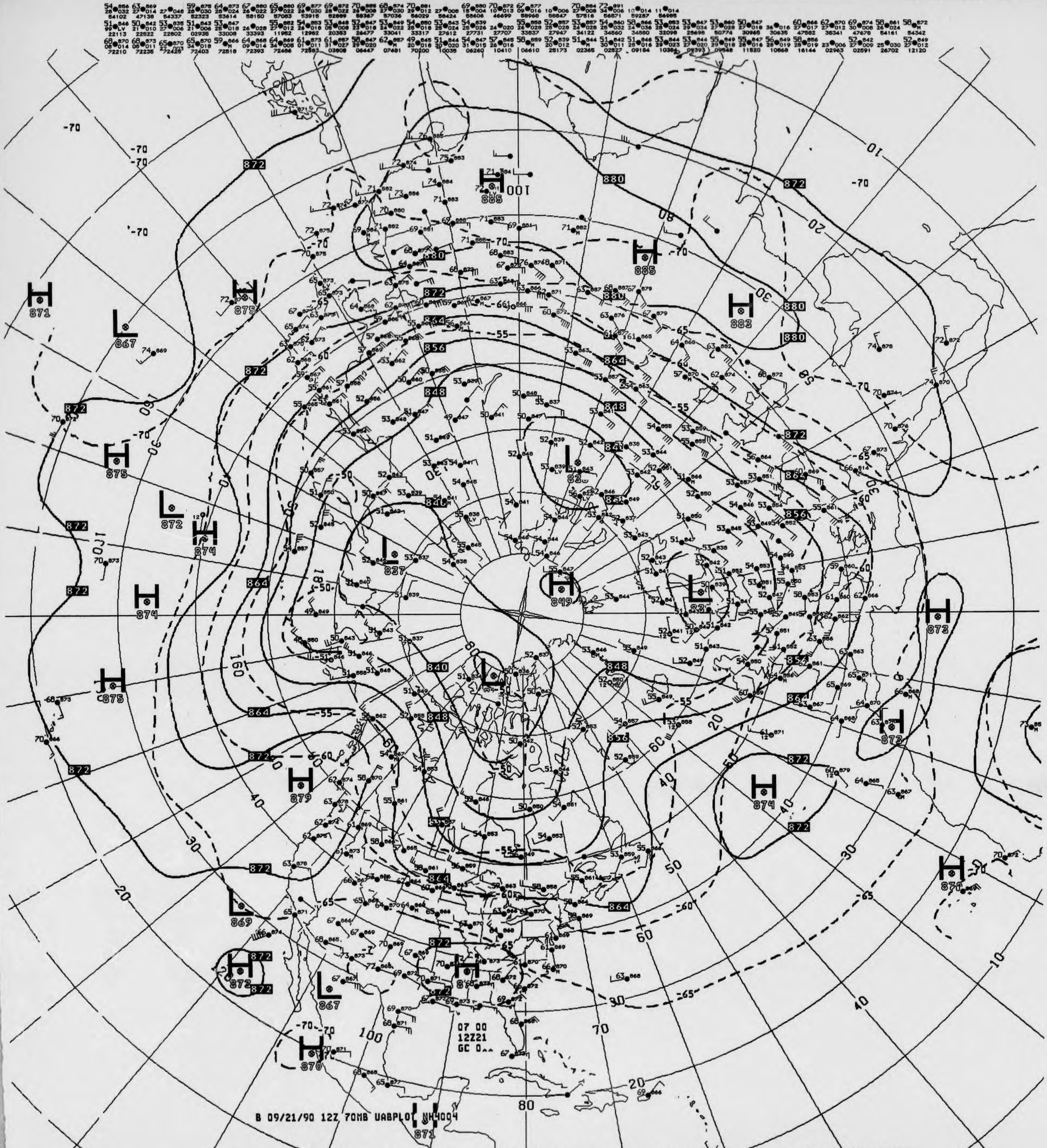
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 19 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 09/20/90 12Z 70MB UABPLOT NH4004
07 00
12Z20
872
880
864
856
848
840
839
851
828
H
L

V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 20 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 09/21/90 12Z 70MB UABPLOT NH4004
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12Z21
GC 0
H
L
872
880
864
856
848
840
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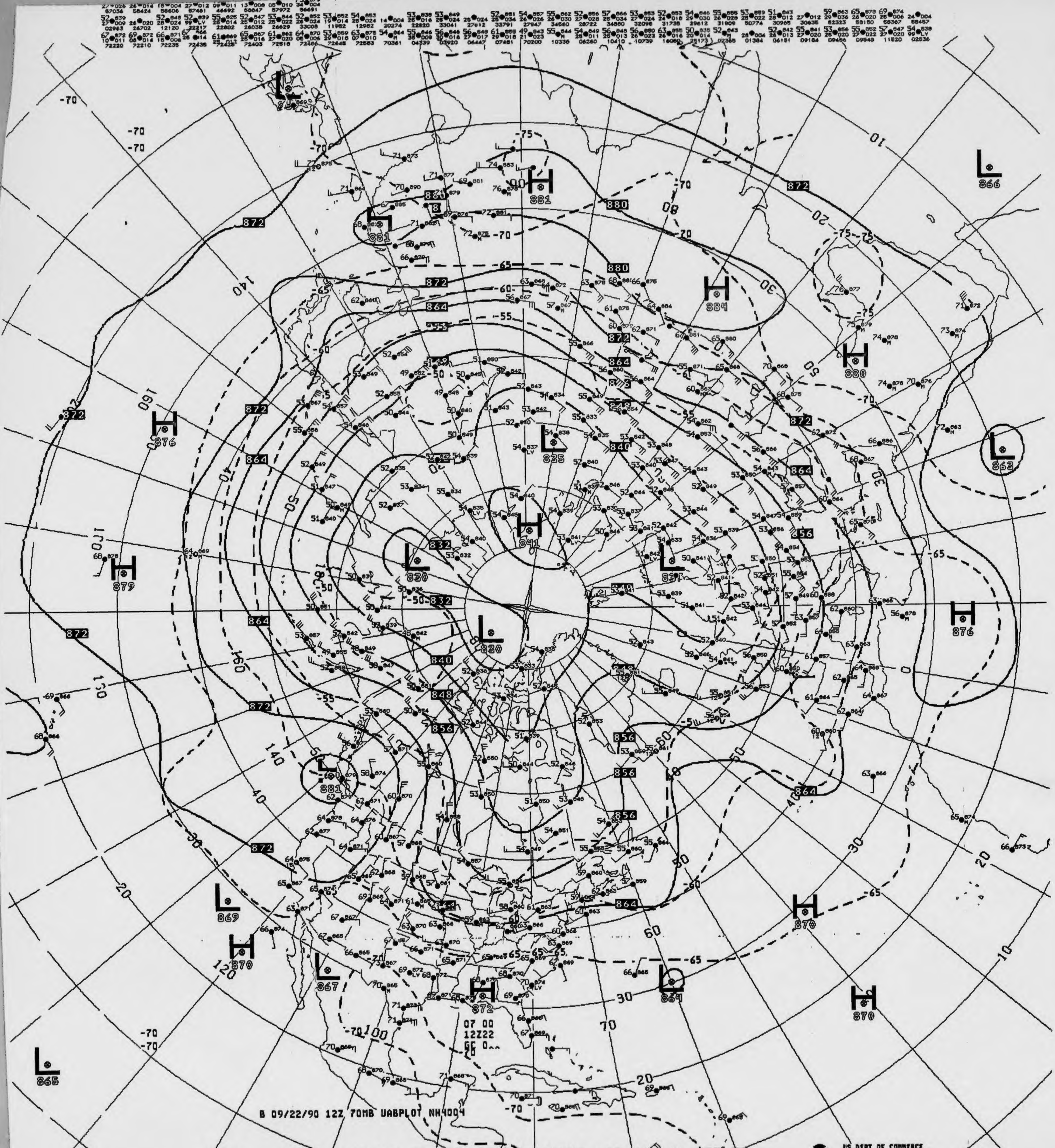
-65
-60
-55
-50
10
20
30
40
50
60
70
80
100

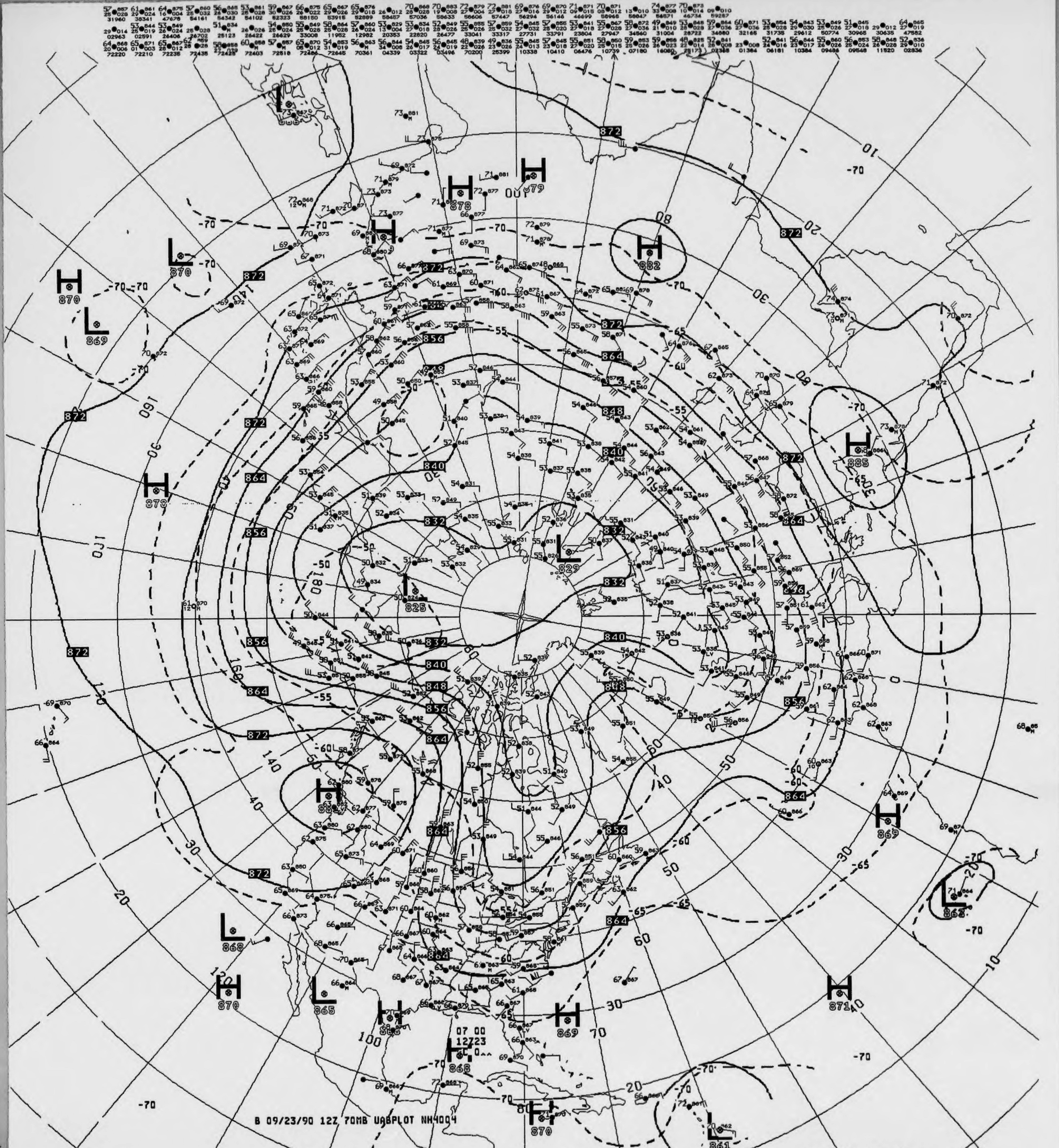
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 21 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 09/22/90 12Z 70MB UABPLOT NH4004
07 00
12Z22
H 881
H 884
H 880
H 876
H 879
H 841
H 870
H 872
L 866
L 863
L 835
L 830
L 827
L 881
L 869
L 867
L 864
L 865
872
880
864
856
848
840
832
-75
-70
-65
-60
-55
-50

V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 22 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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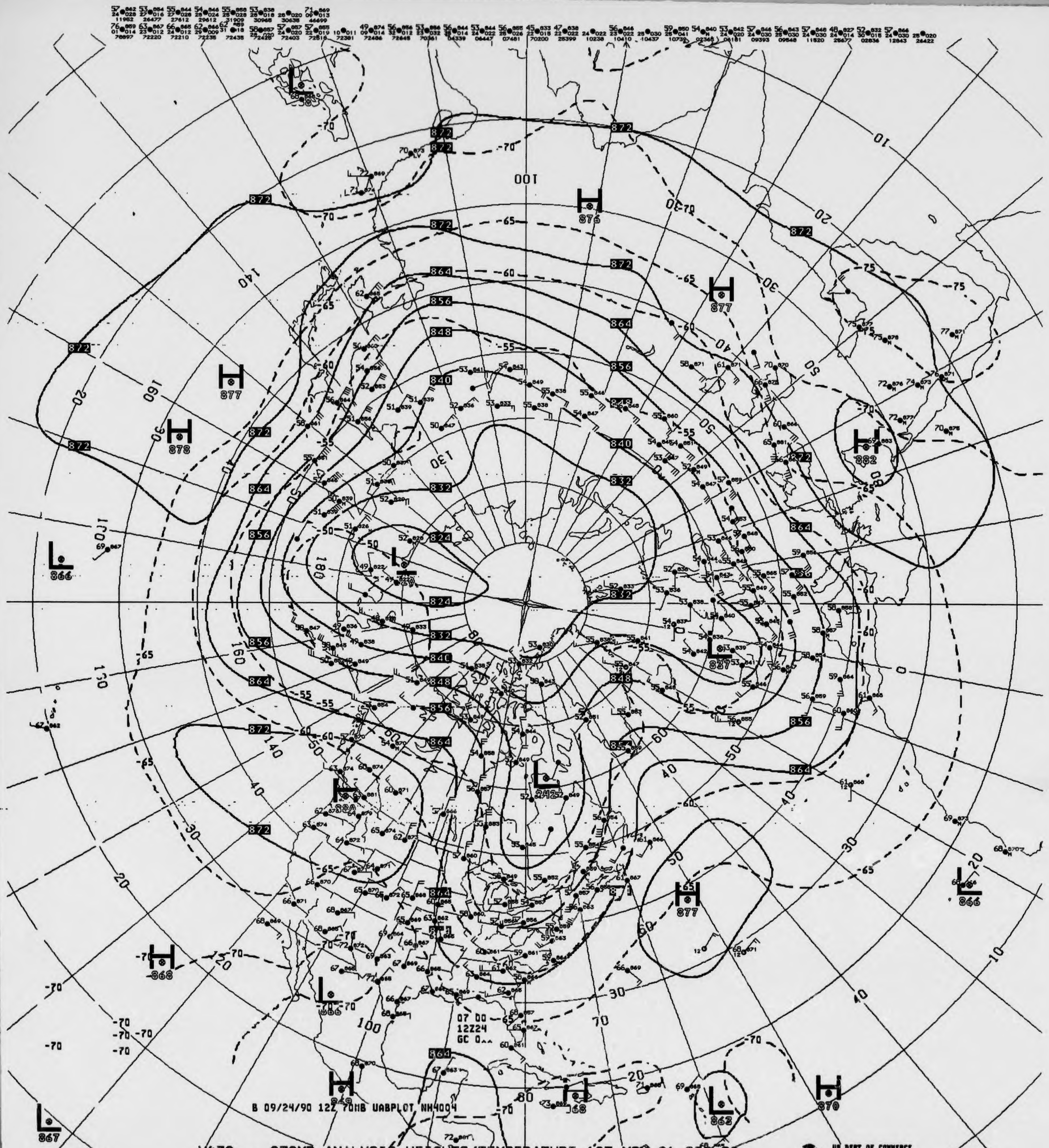
872
864
856
848
840
832
H
L
829
825
882
885
-70
-65
-60
-55
-50

V430 .. 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 23 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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12Z24
GC 0^^
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864
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832
824
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878
876
882
880
877
868
870
L
866
837
863
867
-70
-65
-60
-55
-50
10
20
30
40
50
60
70
80
100
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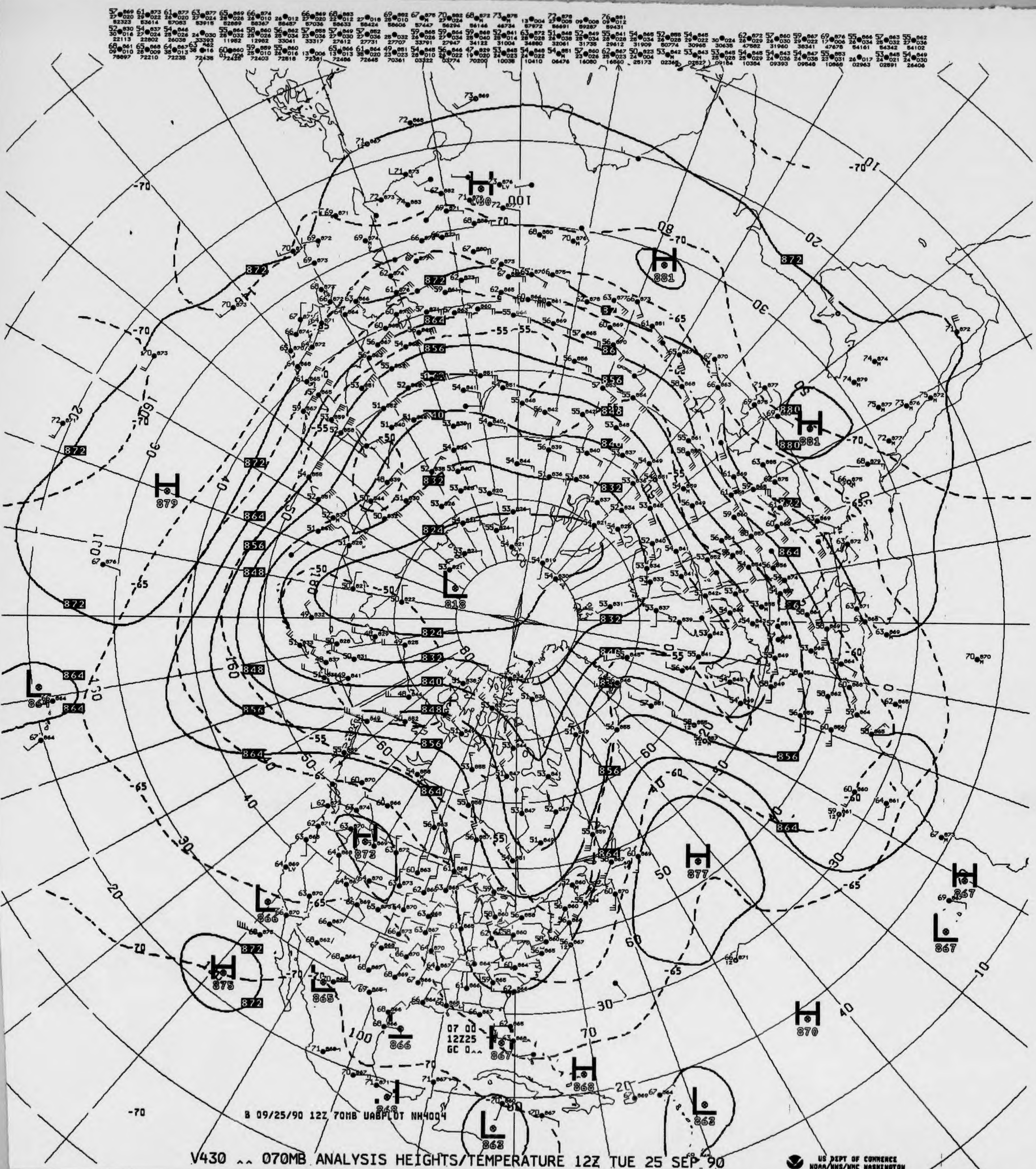
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 24 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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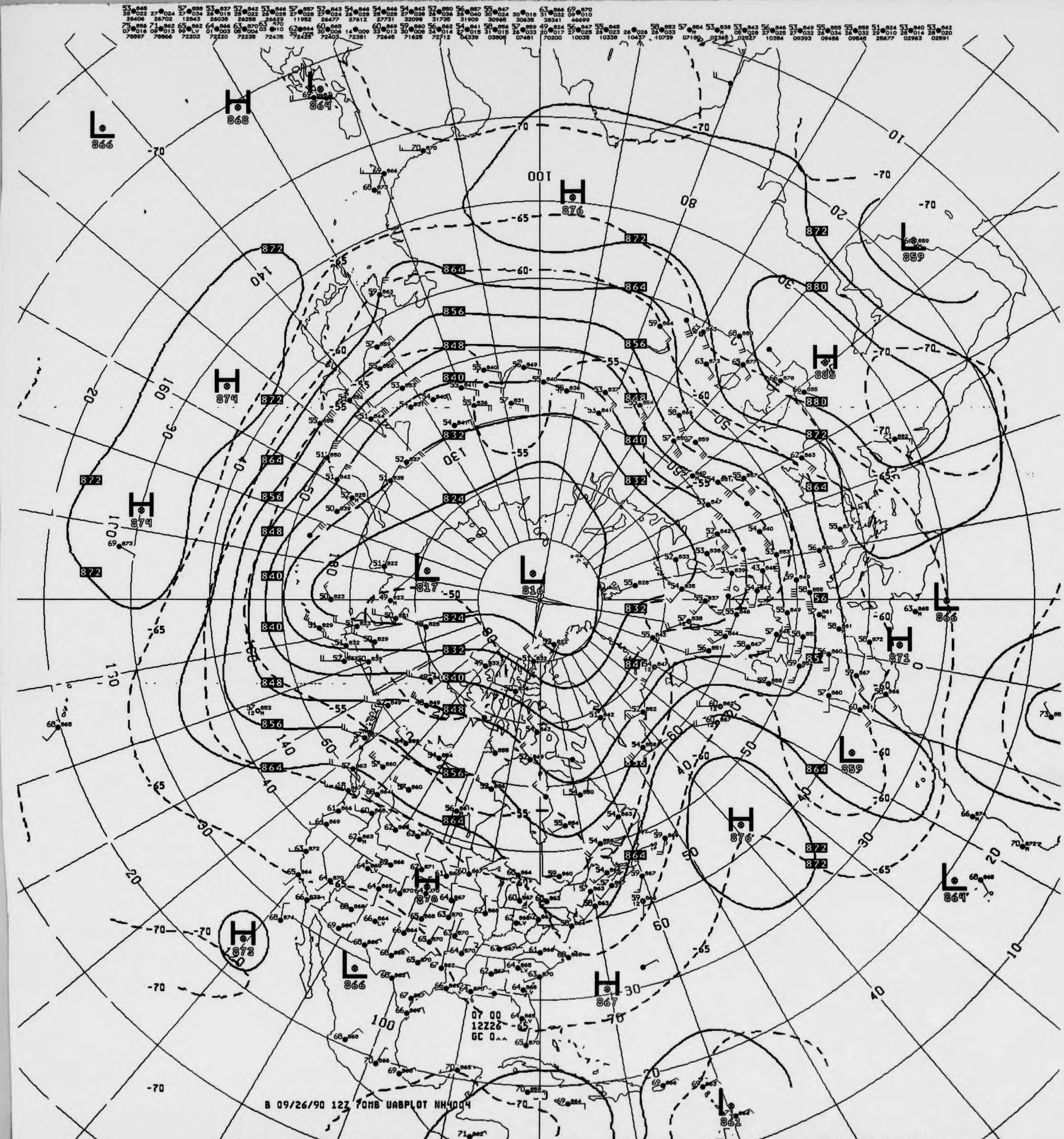
L 866
H 875
L 865
866
867
H 868
L 863
L 863
H 877
H 870
L 867
H 867

V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 25 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 874
H 874
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L 816
L 866
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H 876
H 870
L 864
H 873
L 866
H 867
L 861
872
864
856
848
840
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824
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60
80
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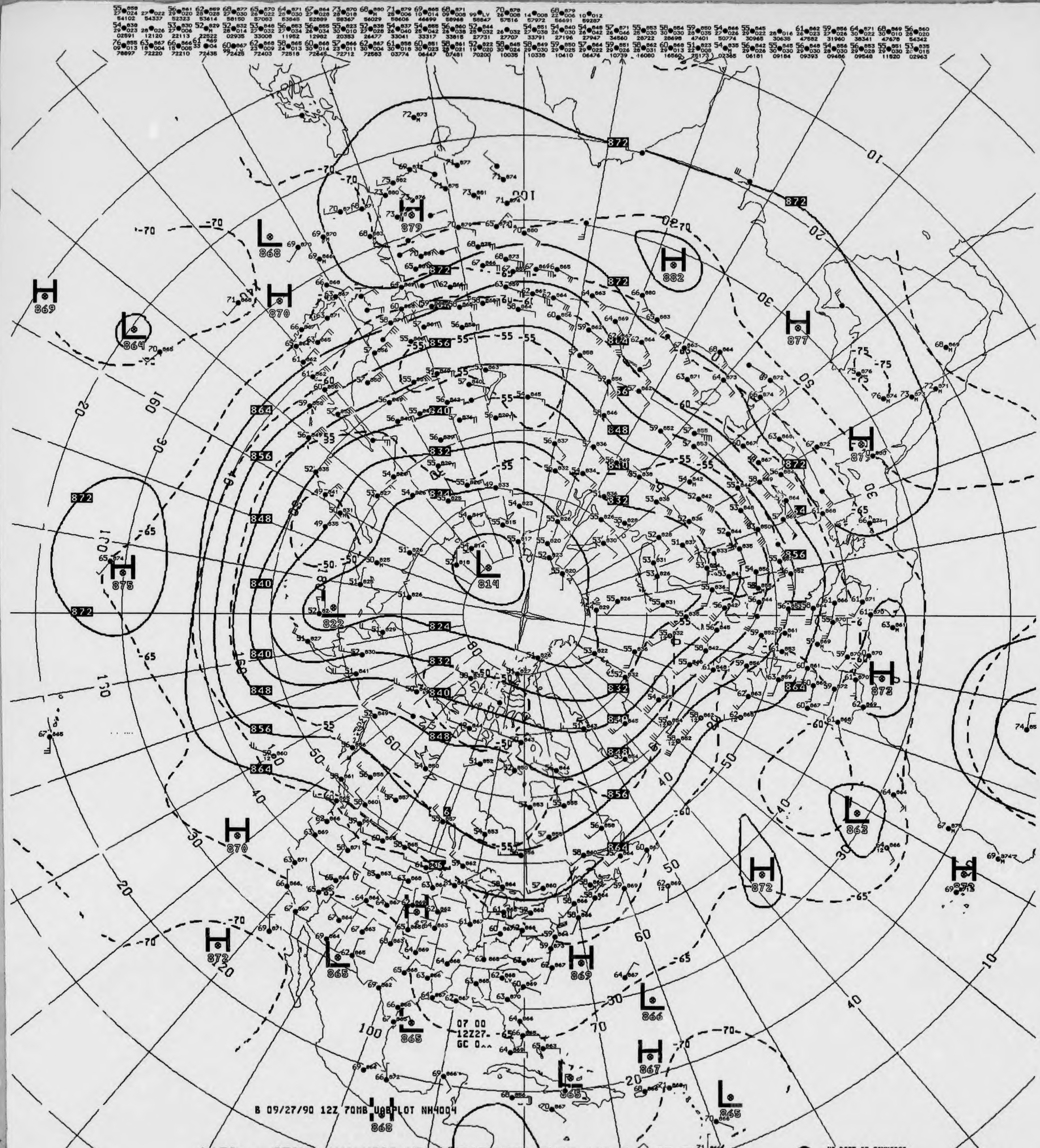
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 26 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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12Z27-
GC 0^^
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H 882
H 877
H 875
L 814
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H 873
L 863
H 872
H 870
H 872
L 865
H 869
L 866
L 865
H 867
L 865
L 865
H 868
872
864
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848
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20
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40
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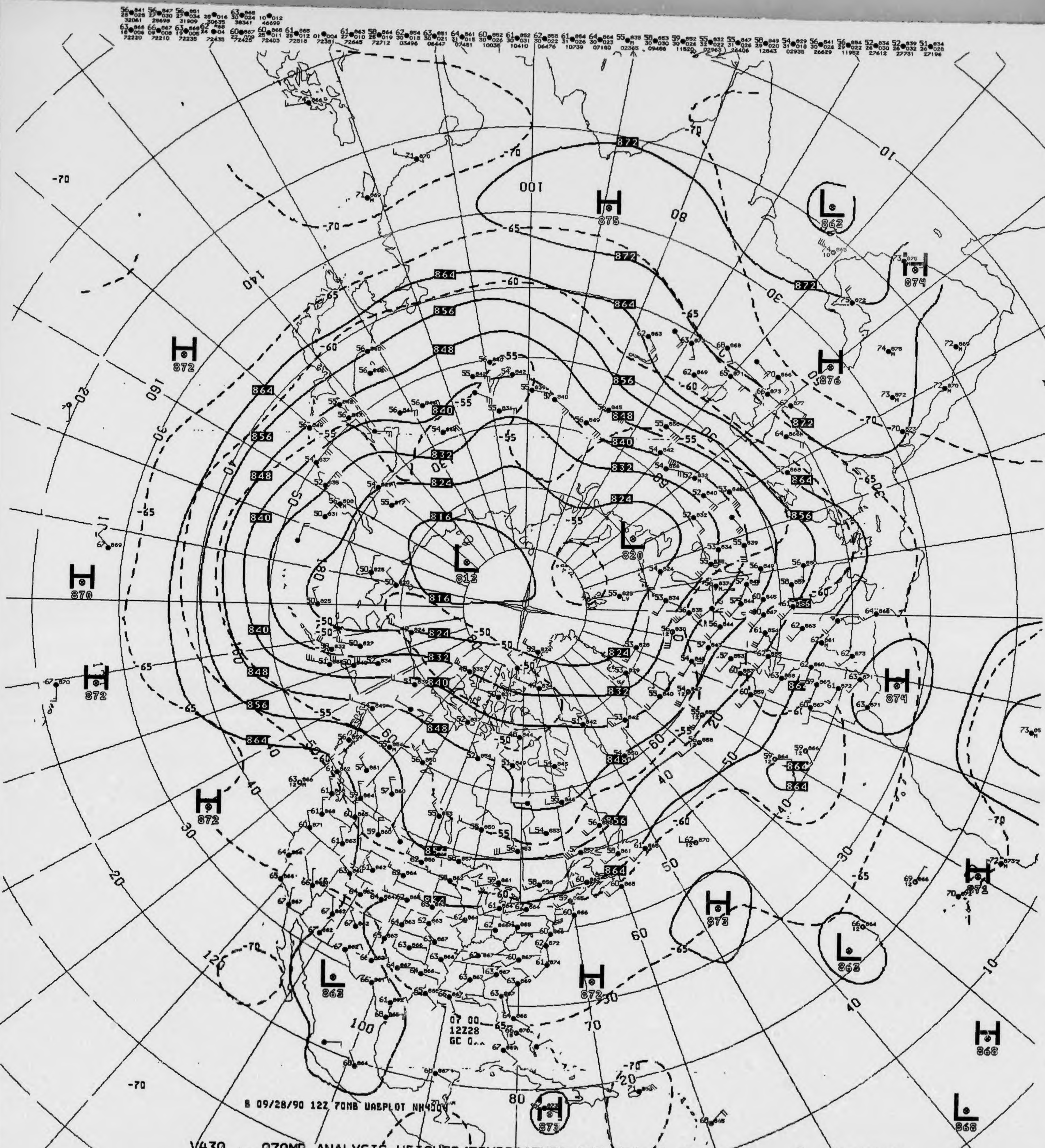
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 27 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 874
H 876
H 873
H 871
H 868
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L 820
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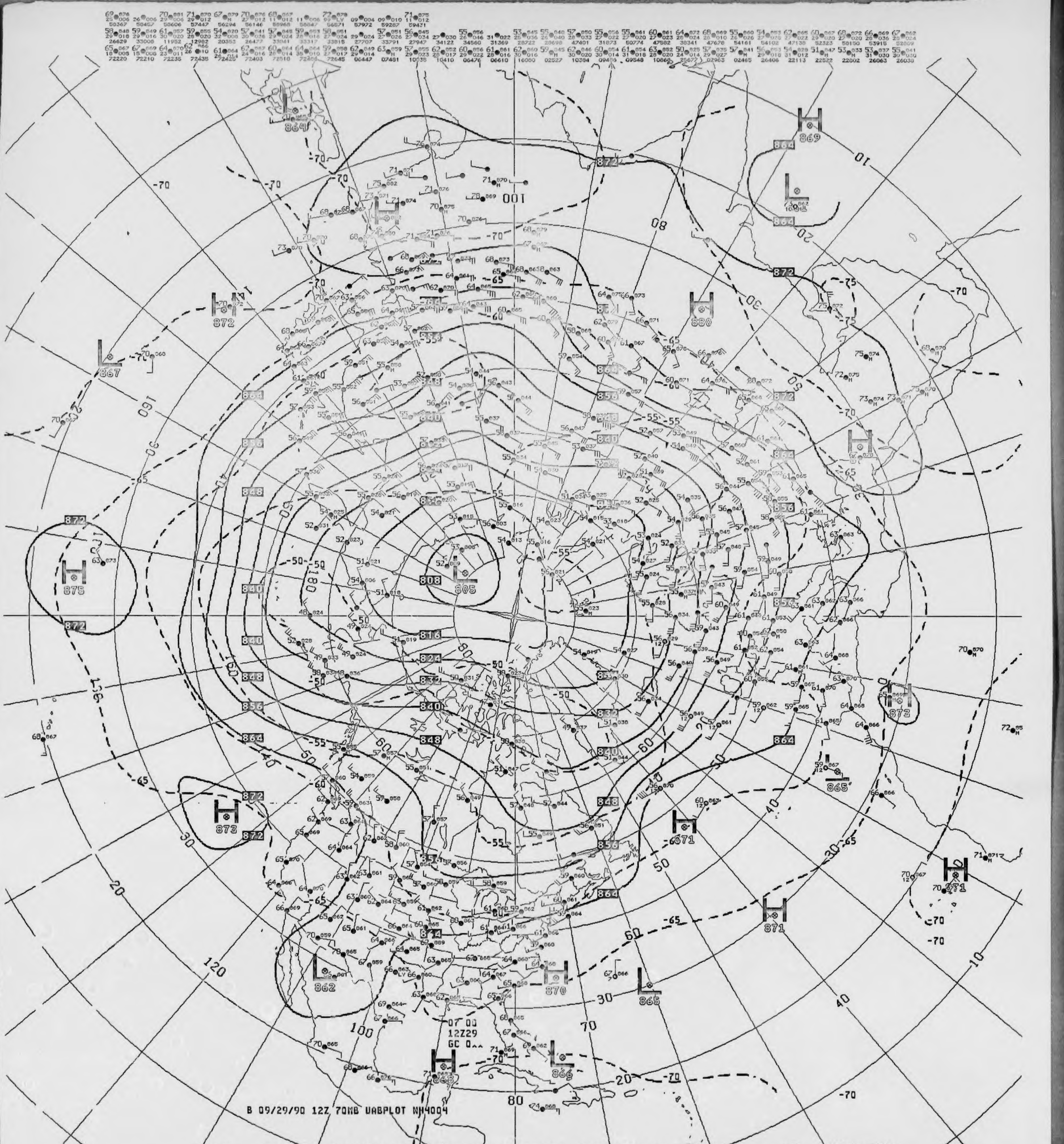
L 862
L 868
872
864
856
848
840
832
824
816
-70
-65
-60
-55
-50
07 00
12Z28
GC 0..
B 09/28/90 12Z 70MB UABPLOT NH4504

V430 .. 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 28 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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808
816
824
832
840
848
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872
H 880
H 875
H 872
H 871
H 870
H 869
L 867
L 865
L 862
H 873
100
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40
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20
10
120
160
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-70
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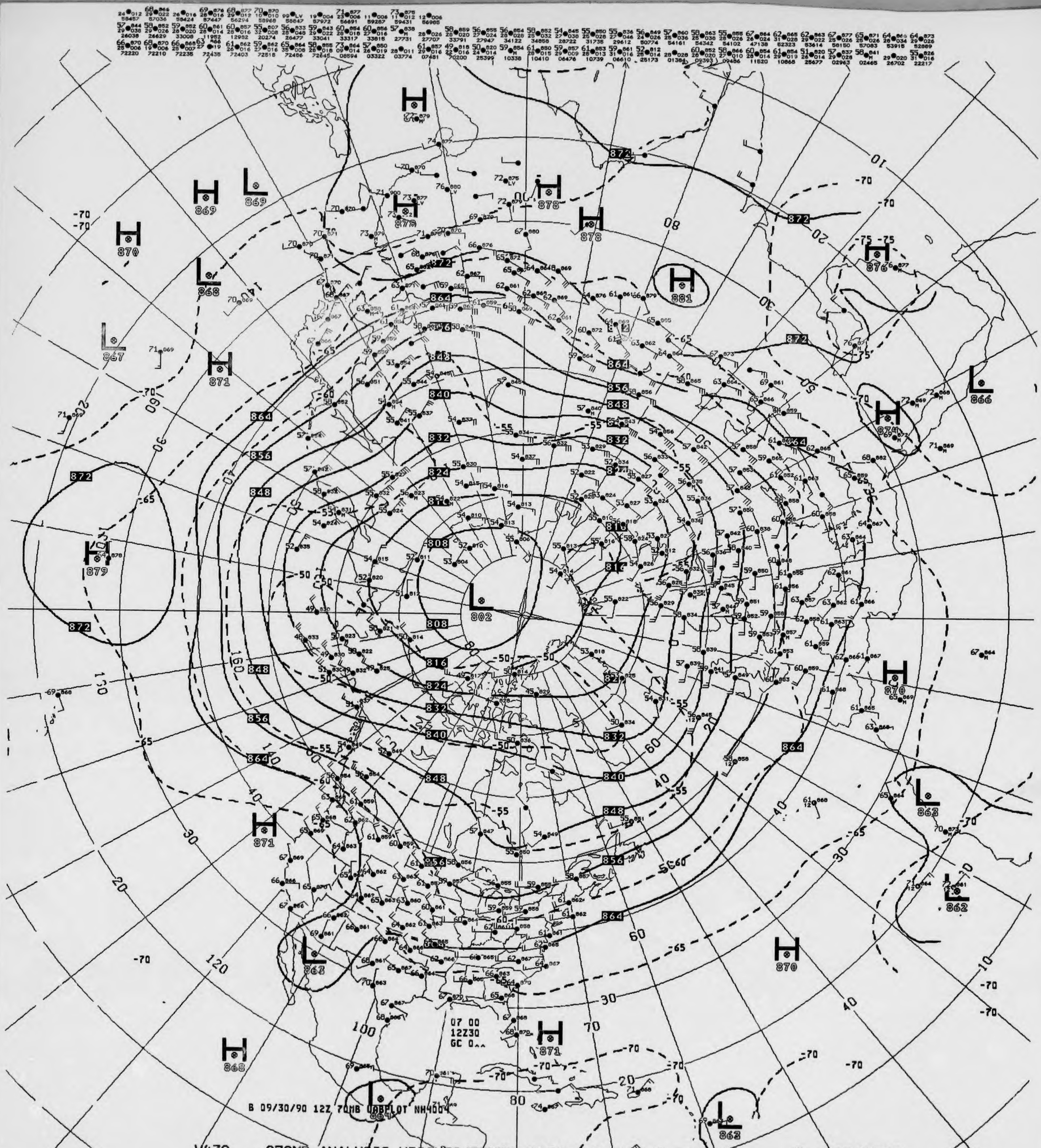
V430 .. 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 29 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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12Z30
GC 0^^
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H 870
L 868
L 802
L 862
L 863
L 864
H 871
H 868

V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 30 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

AA Form 48 - [illegible]
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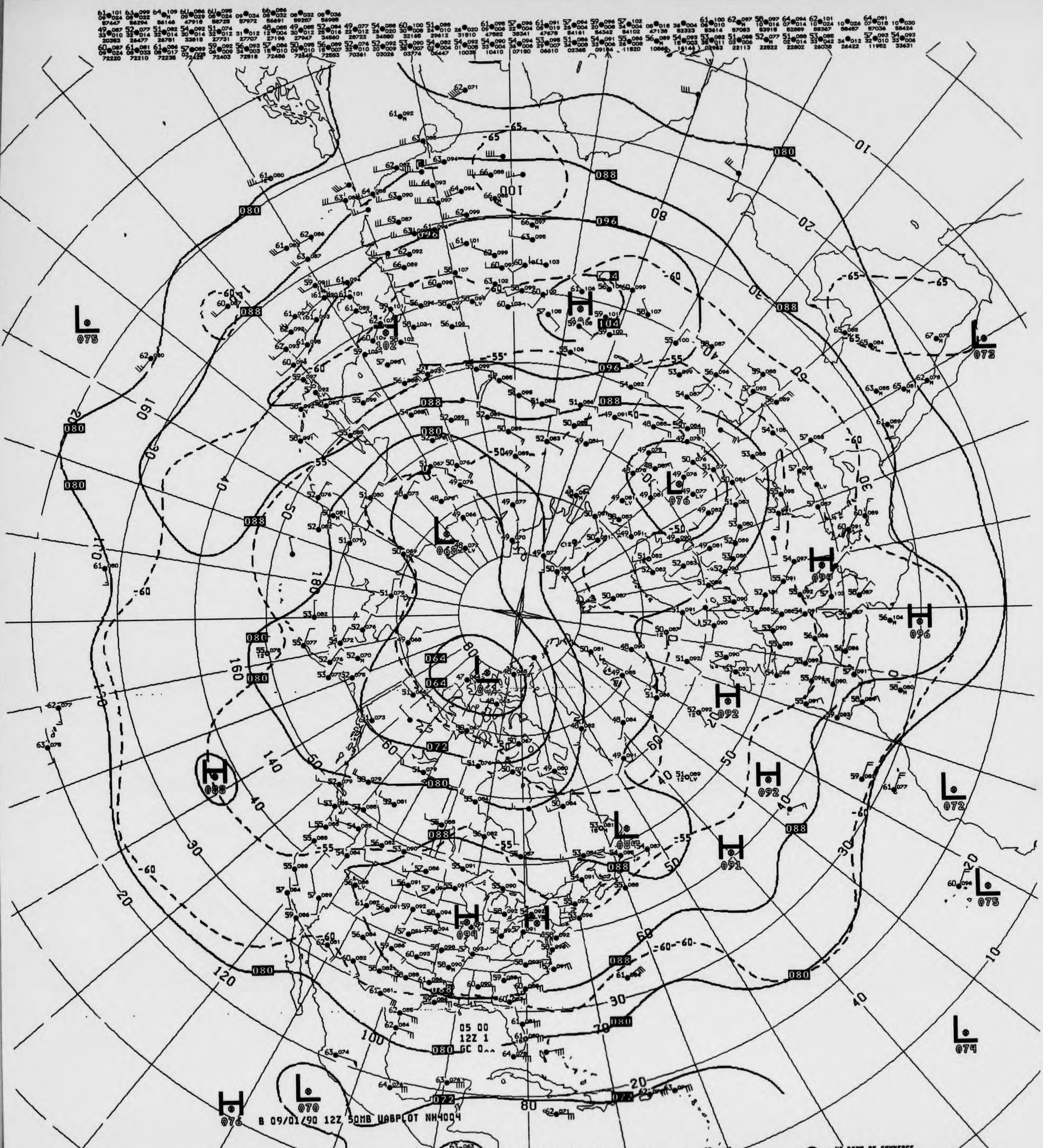
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Sc
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

50 MB CONSTANT PRESSURE CHARTS

STRATOSPHERIC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING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L 073
L 066
L 076
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H 090
H 096
H 092
H 092
H 091
H 088
H 090
H 091
H 076
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096
104
072
064
-65
-60
-55
-50
10
20
30
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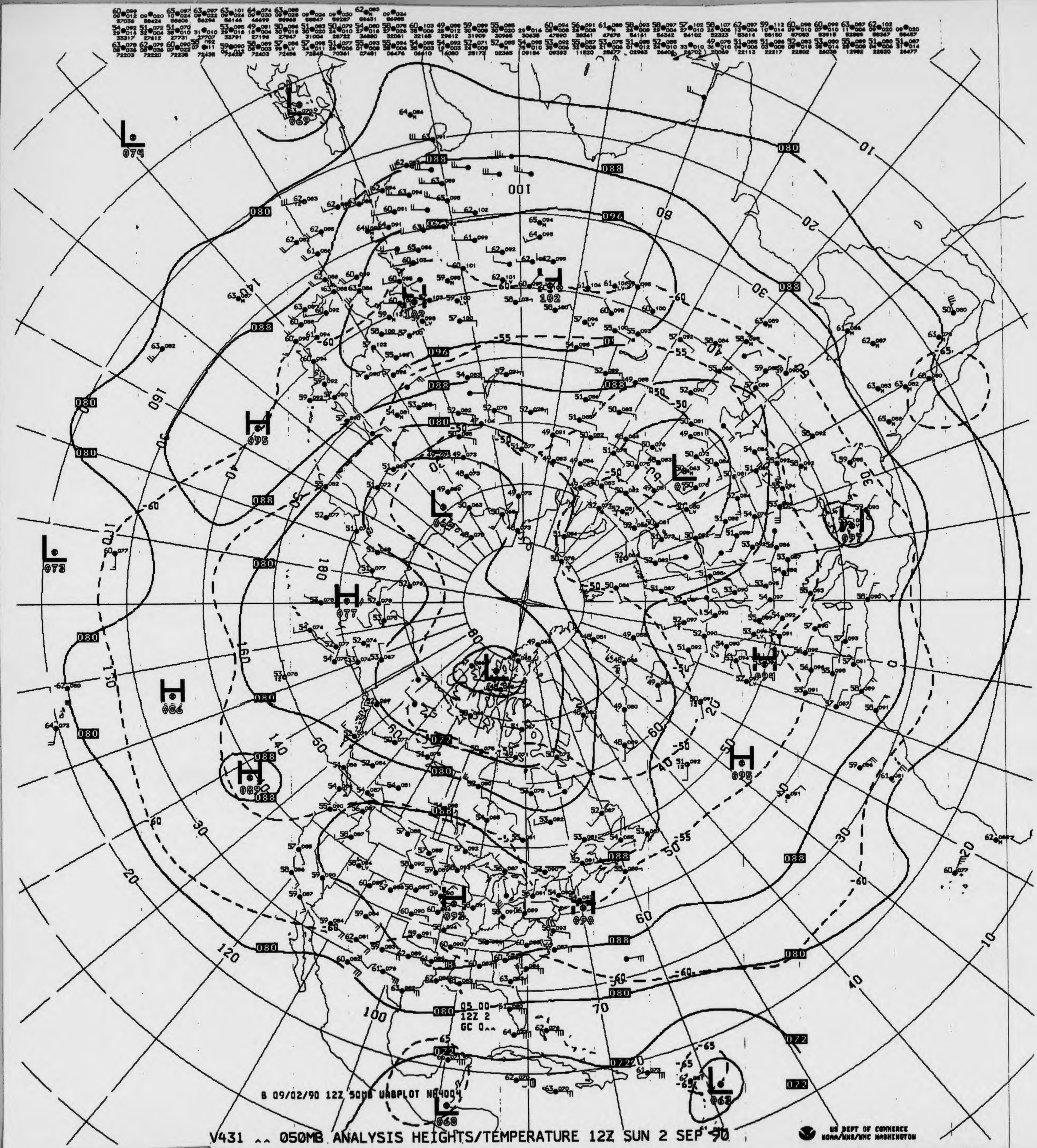
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 1 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



H
102
H
095
H
077
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086
H
089
H
098
H
090
H
095
H
096
H
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L
074
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L
072
L
066
L
070
L
068
L
068
080
088
096
100
072
B 09/02/90 12Z 50MB UABPLOT NH4004
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12Z 2
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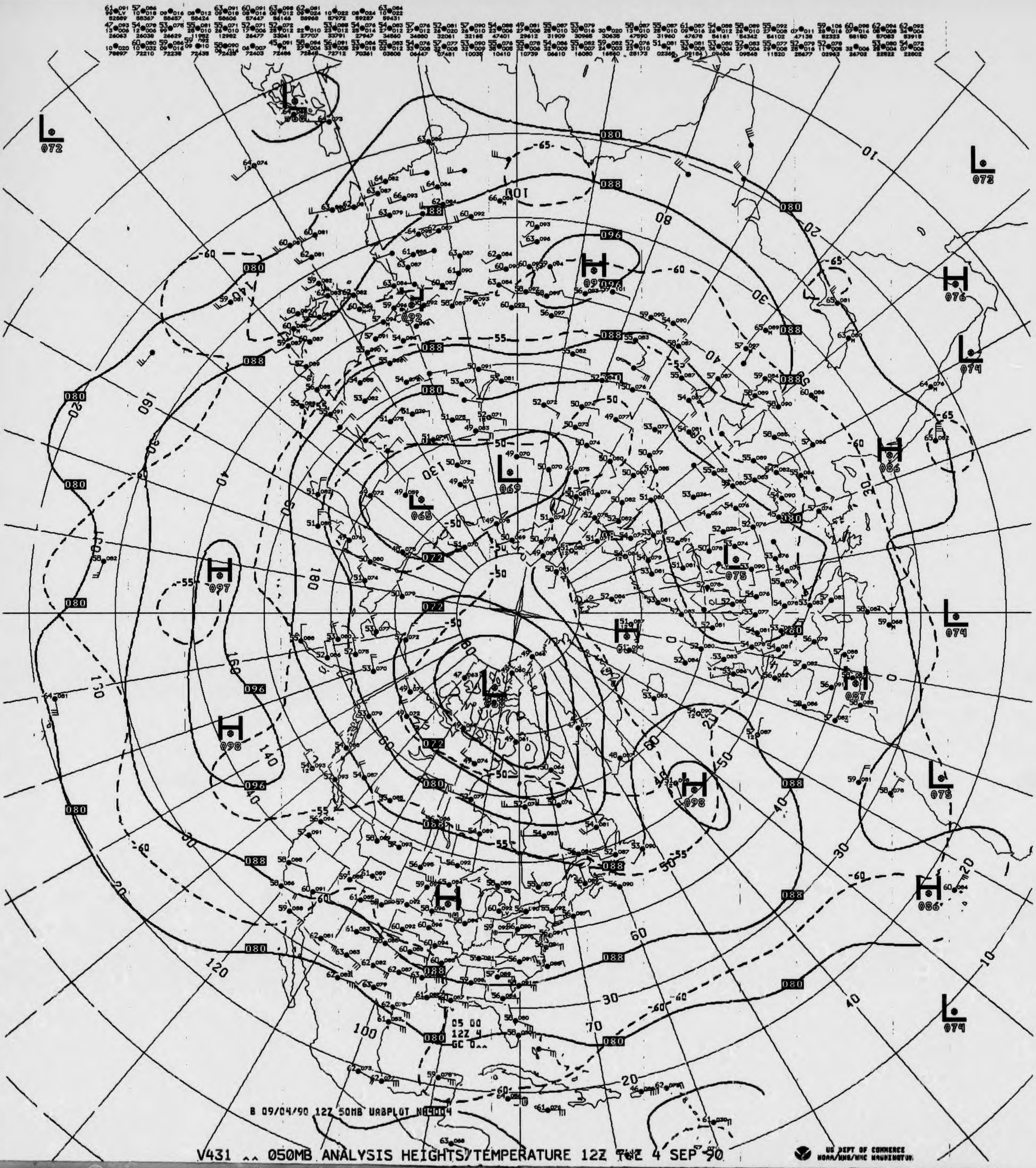
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 2 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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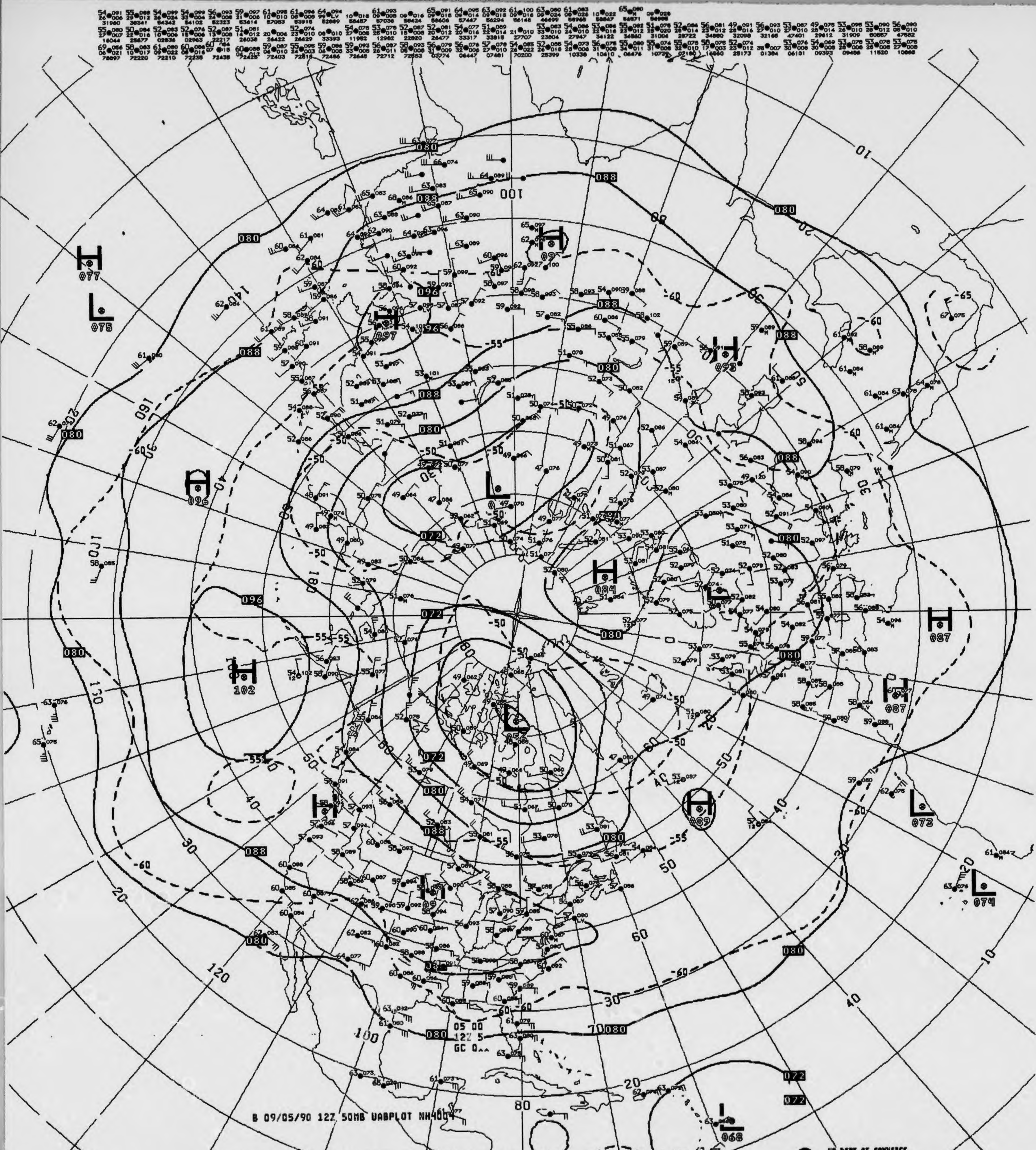
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 4 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L 075
H 096
H 102
H 097
H 090
L
H 092
H 084
L
H 087
H 087
H 089
L 072
L 074
L 068
080
088
096
072
100
160
180
120
80
B 09/05/90 12Z 50MB UABPLOT NH4004
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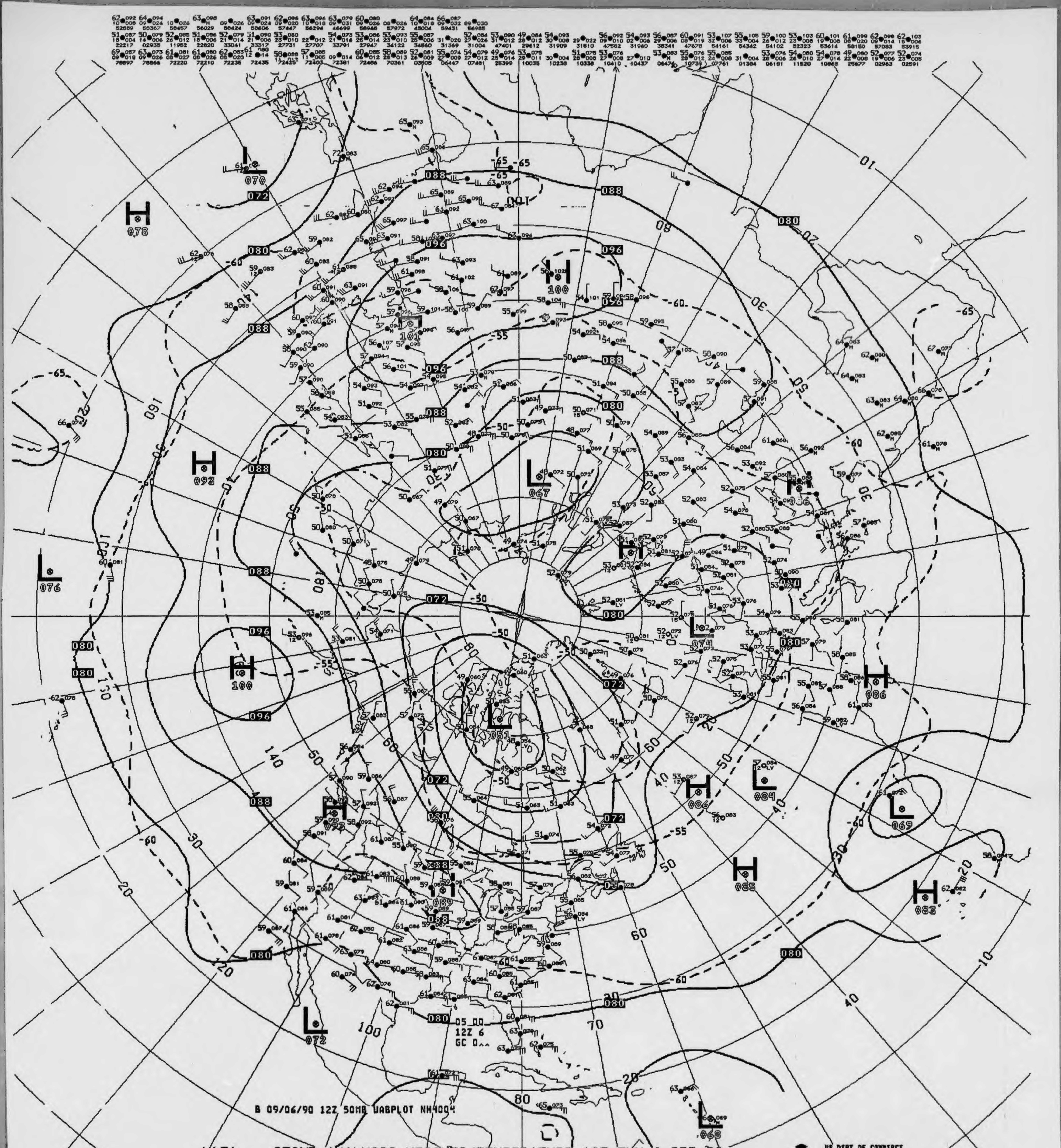
GC 0^^

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 5 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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084
088
096
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-60
-65
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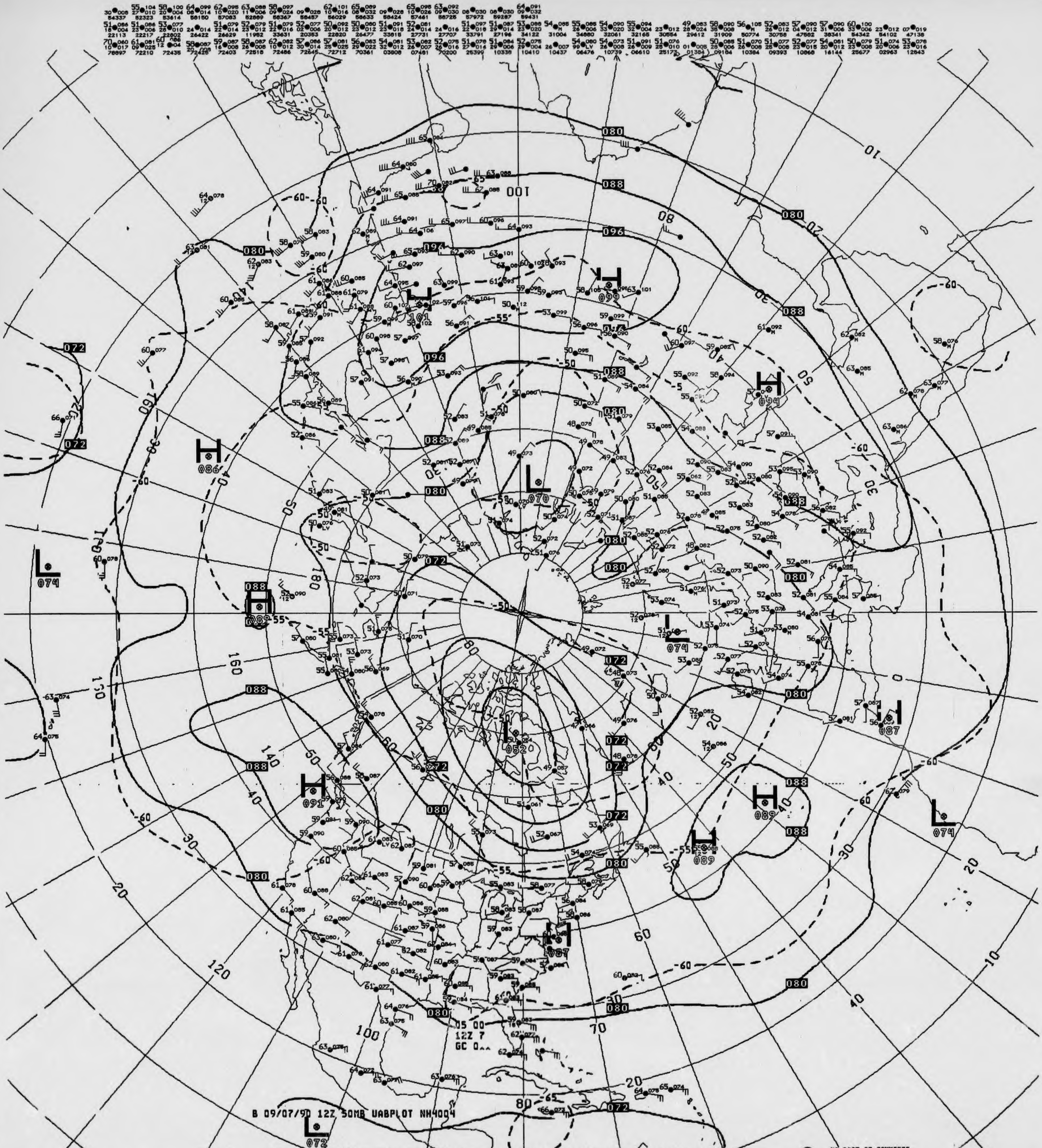
160
180

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 6 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H
L
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088
096
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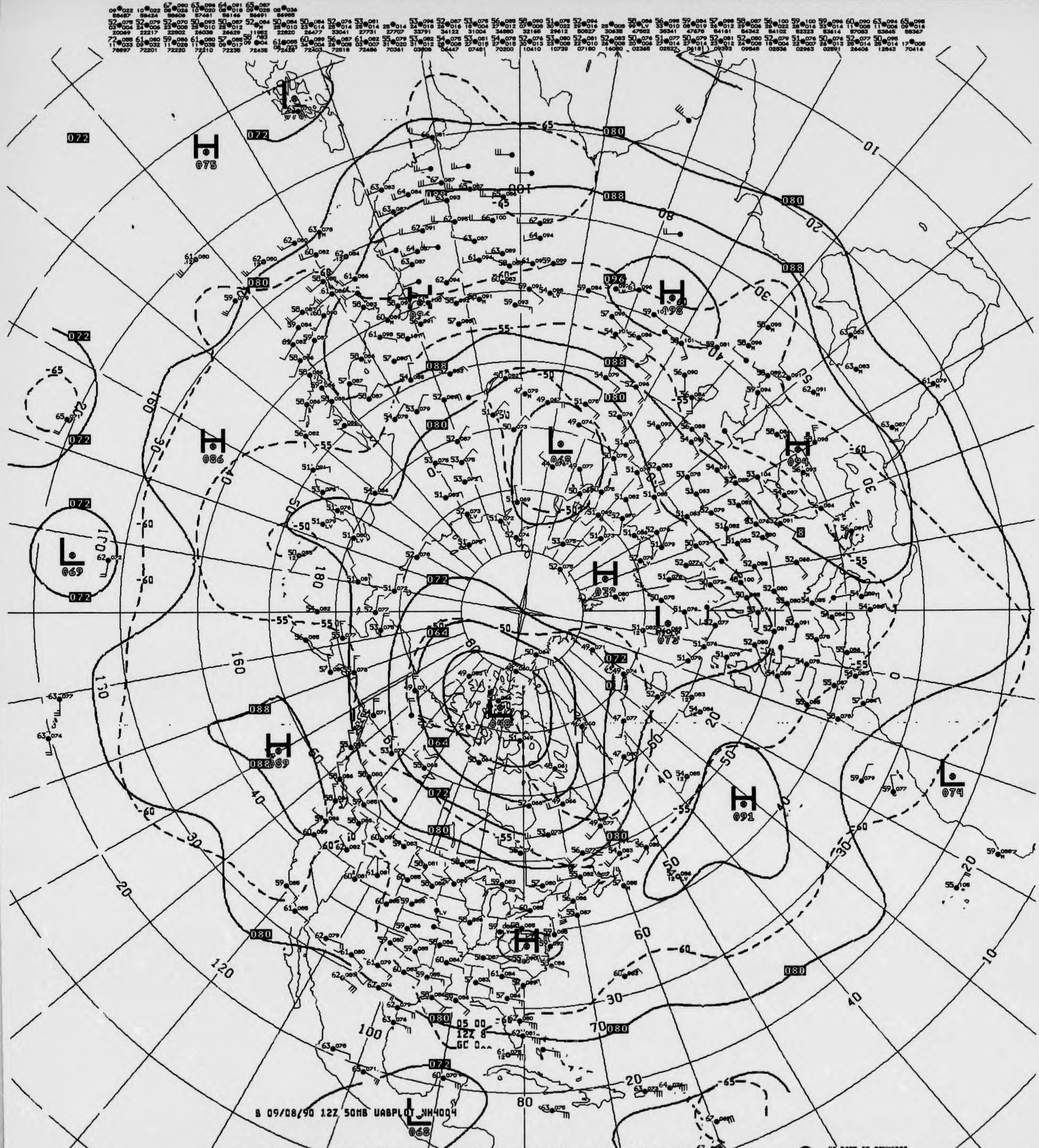
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 7 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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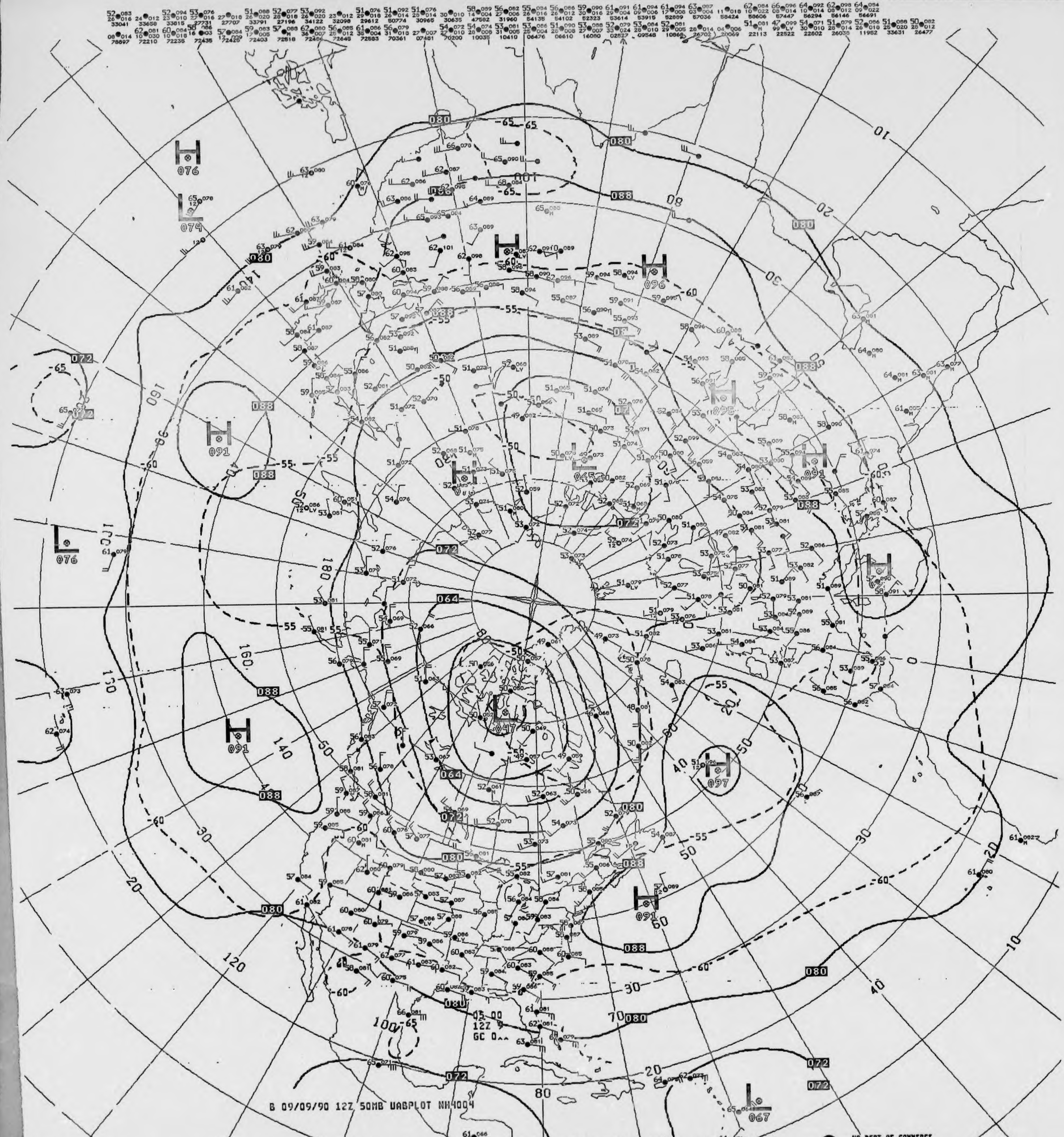
V431 .. 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 8 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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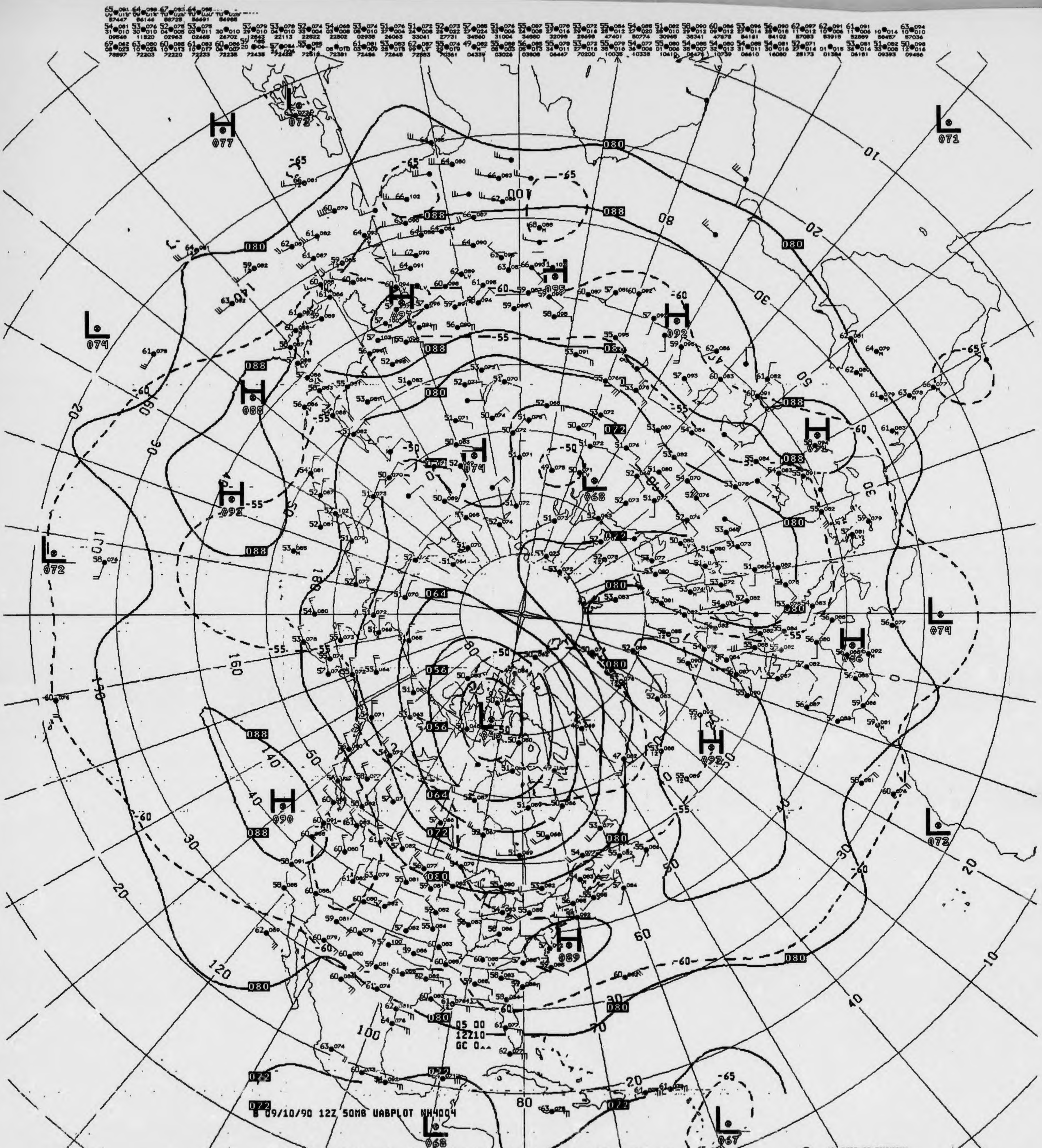
12Z
GC 0^^

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 9 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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05 00
12Z10
GC 0^^
H
077
L
072
L
071
L
074
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088
H
092
L
072
H
090
H
089
L
068
L
067
L
074
L
072
H
092
H
086
H
092
H
095
H
097
L
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088
072
064
056
-65
-60
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-50
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20
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60
70
80
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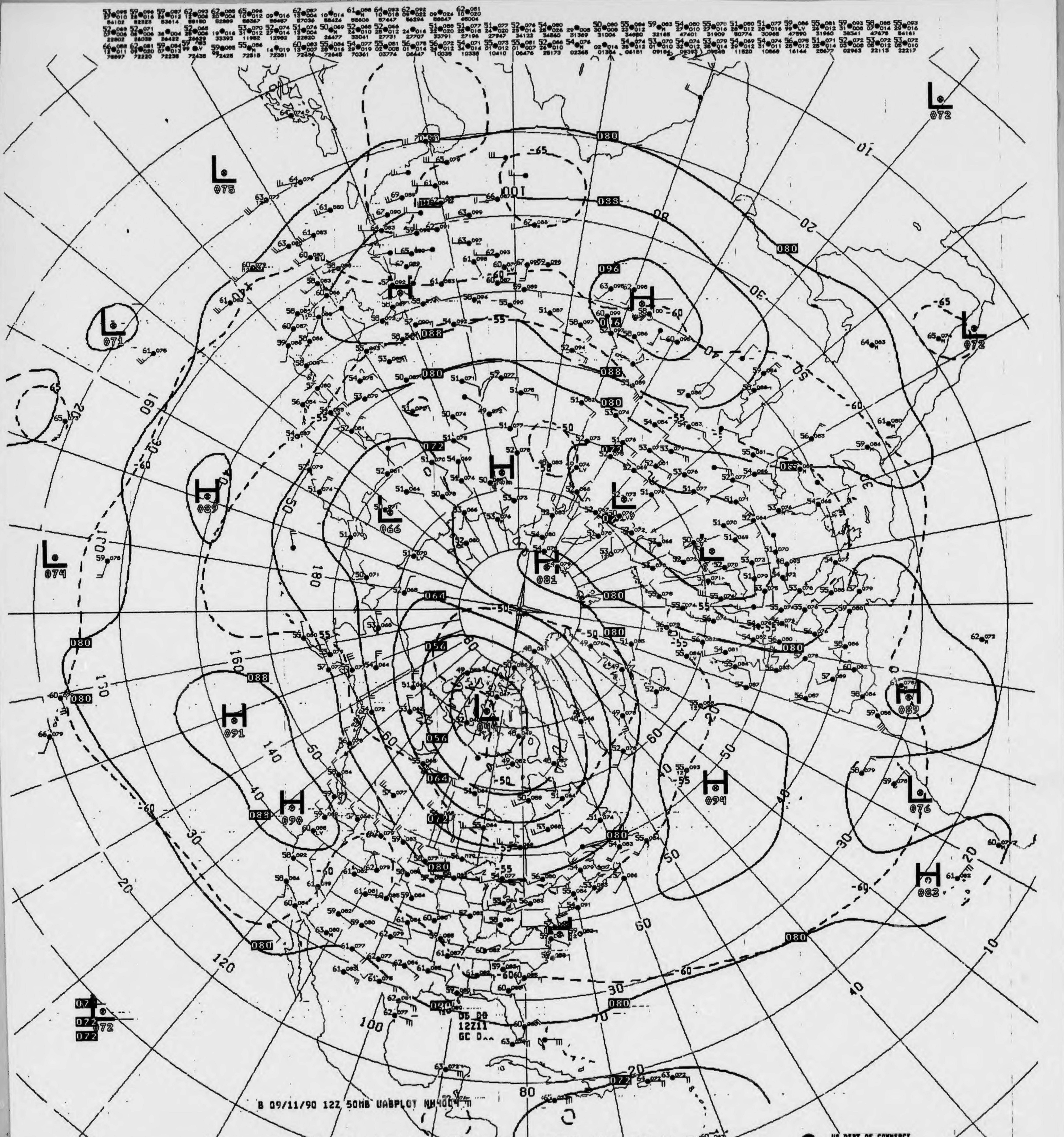
140
160
180

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 10 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H
L
080
088
096
072
064
056
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-55
-60
-65
10
20
30
40
50
60
70
80
100
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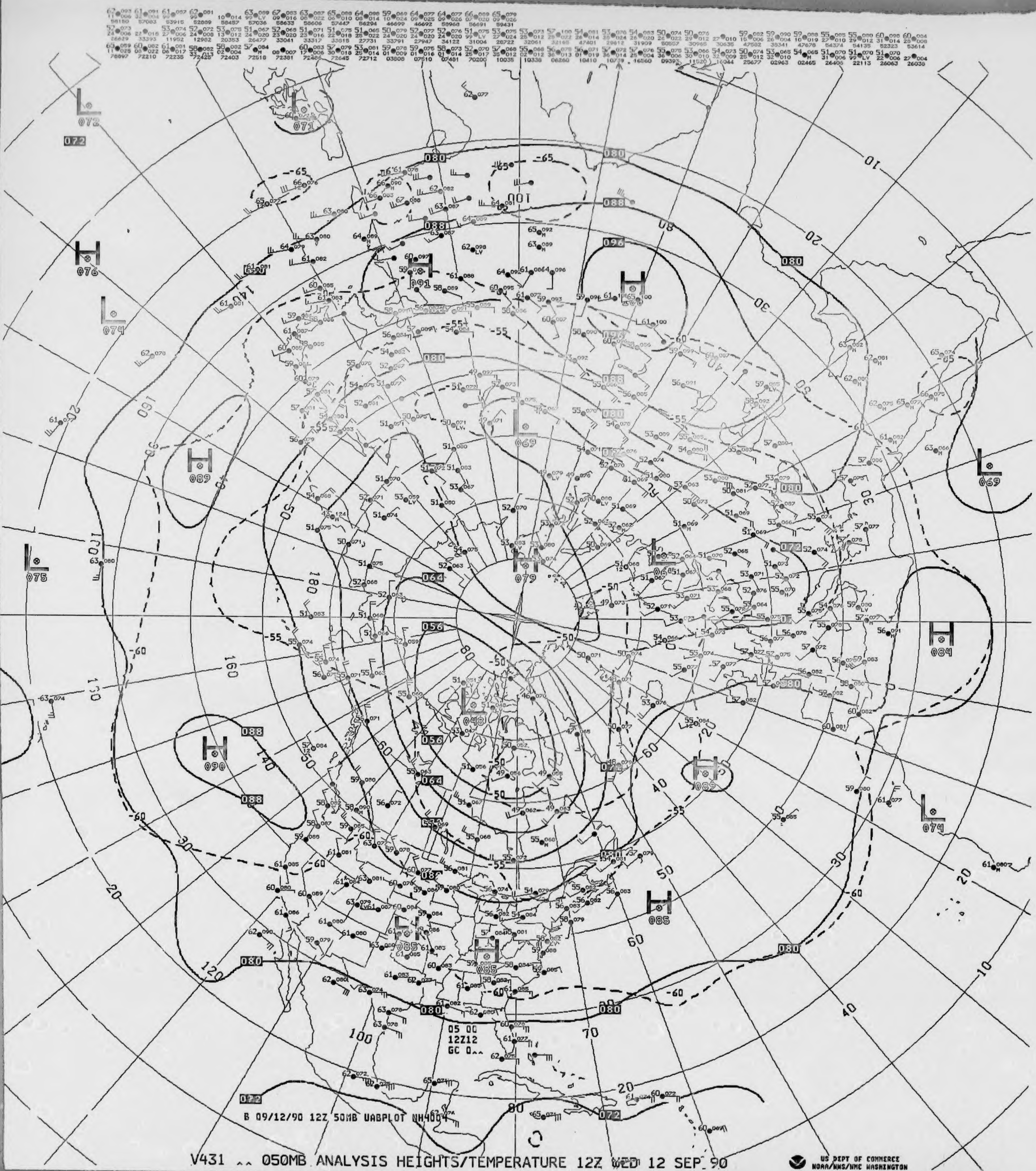
160
180

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 11 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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GC 0^^
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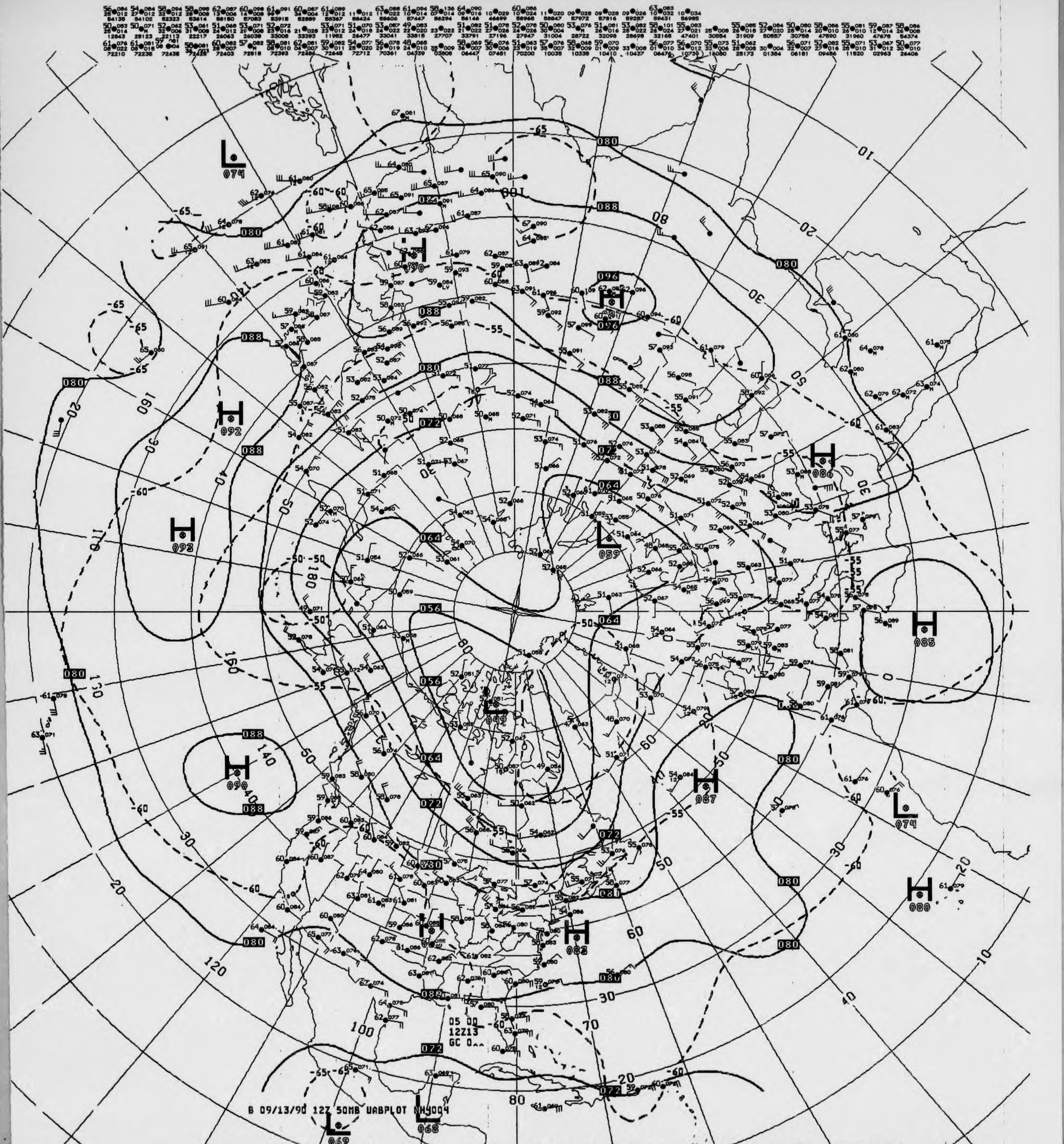
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 12 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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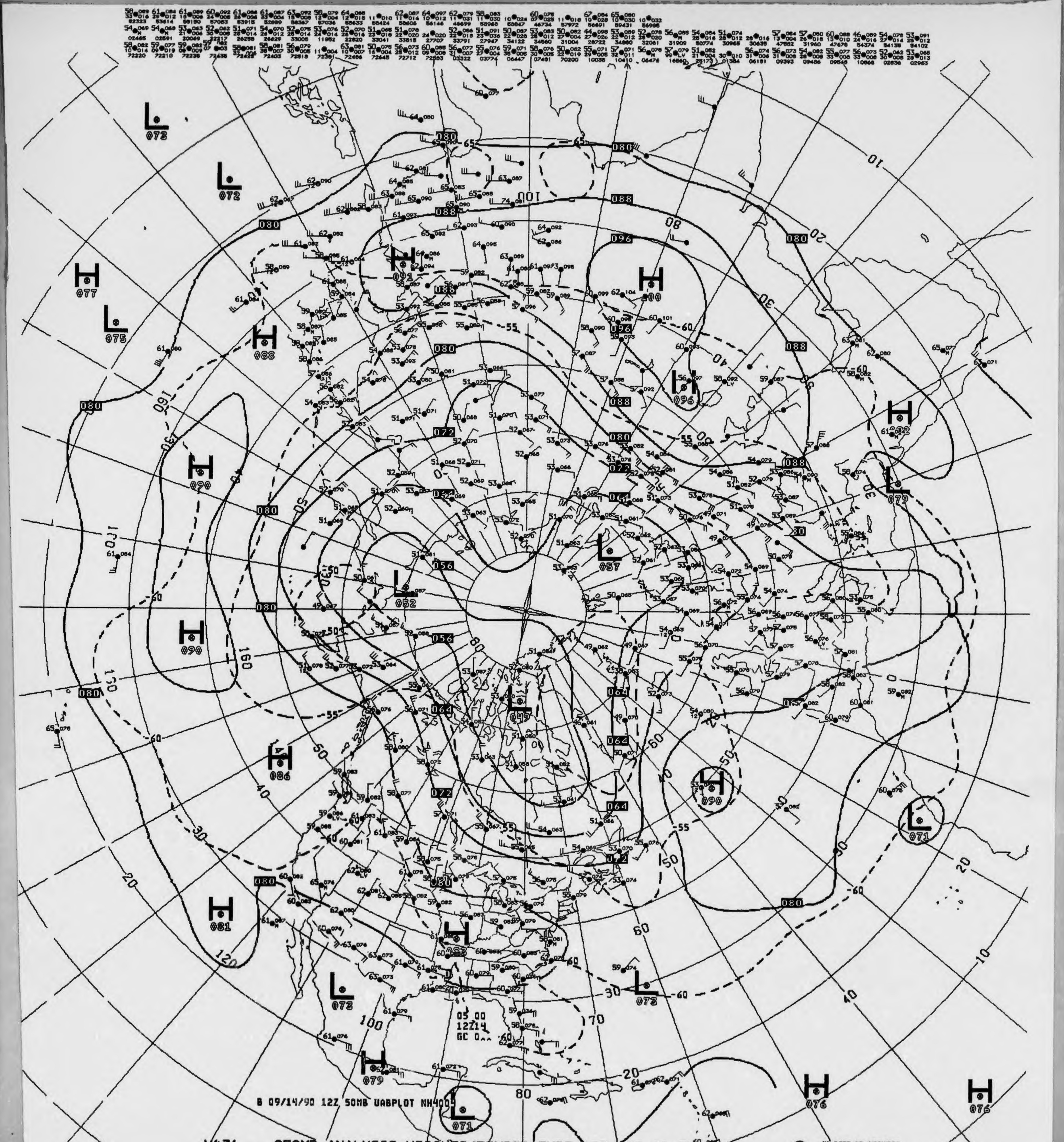
V431 .. 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 13 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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096
072
064
056
H
L
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80
60
40
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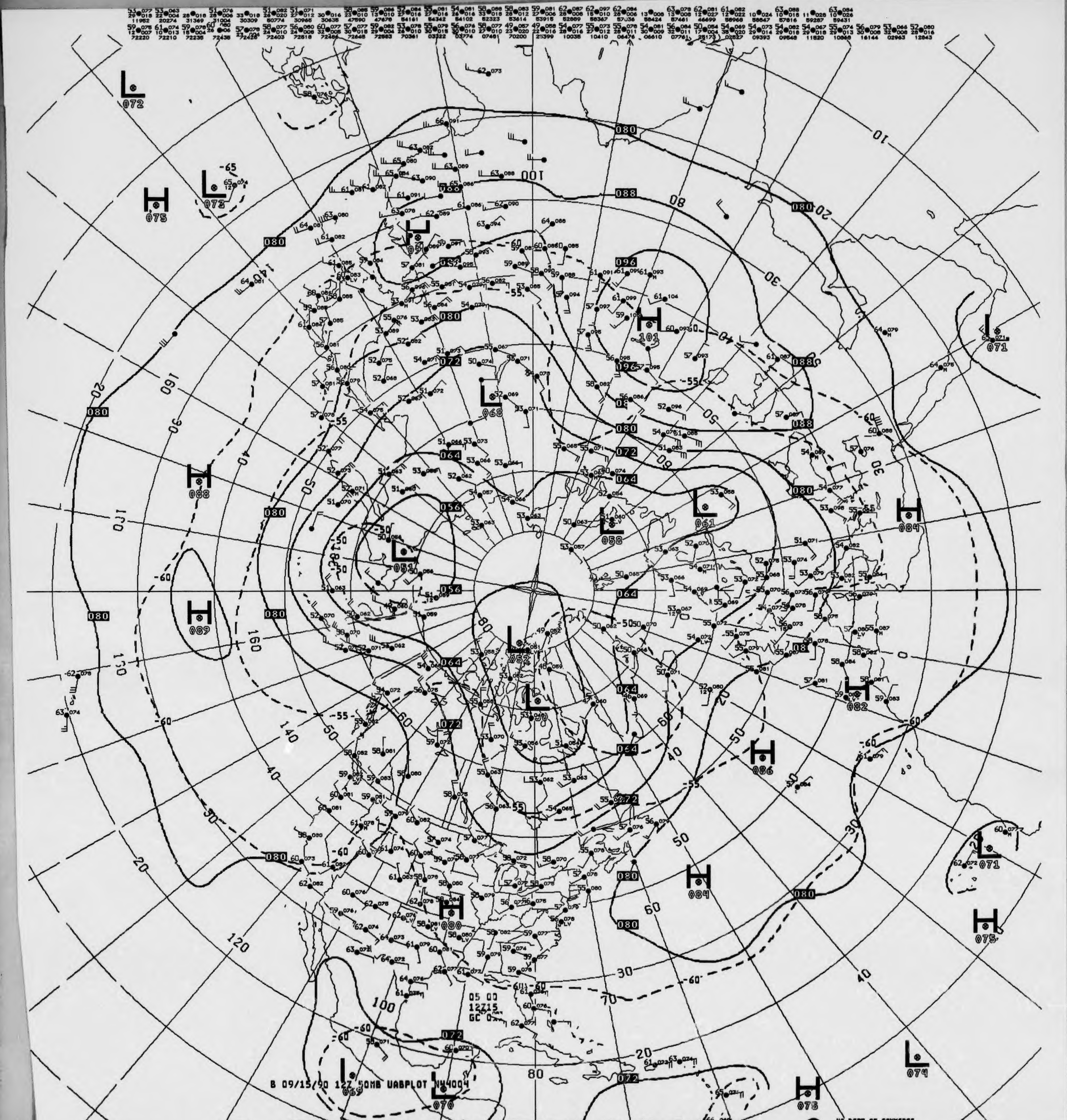
20
10

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 14 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 09/15/90 12Z 50MB UABPLOT NH4004
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GC 0
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H 075
L 072
L 051
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L 068
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L 061
L 058
H 084
L 051
H 089
L 052
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080
088
096
072
064
056
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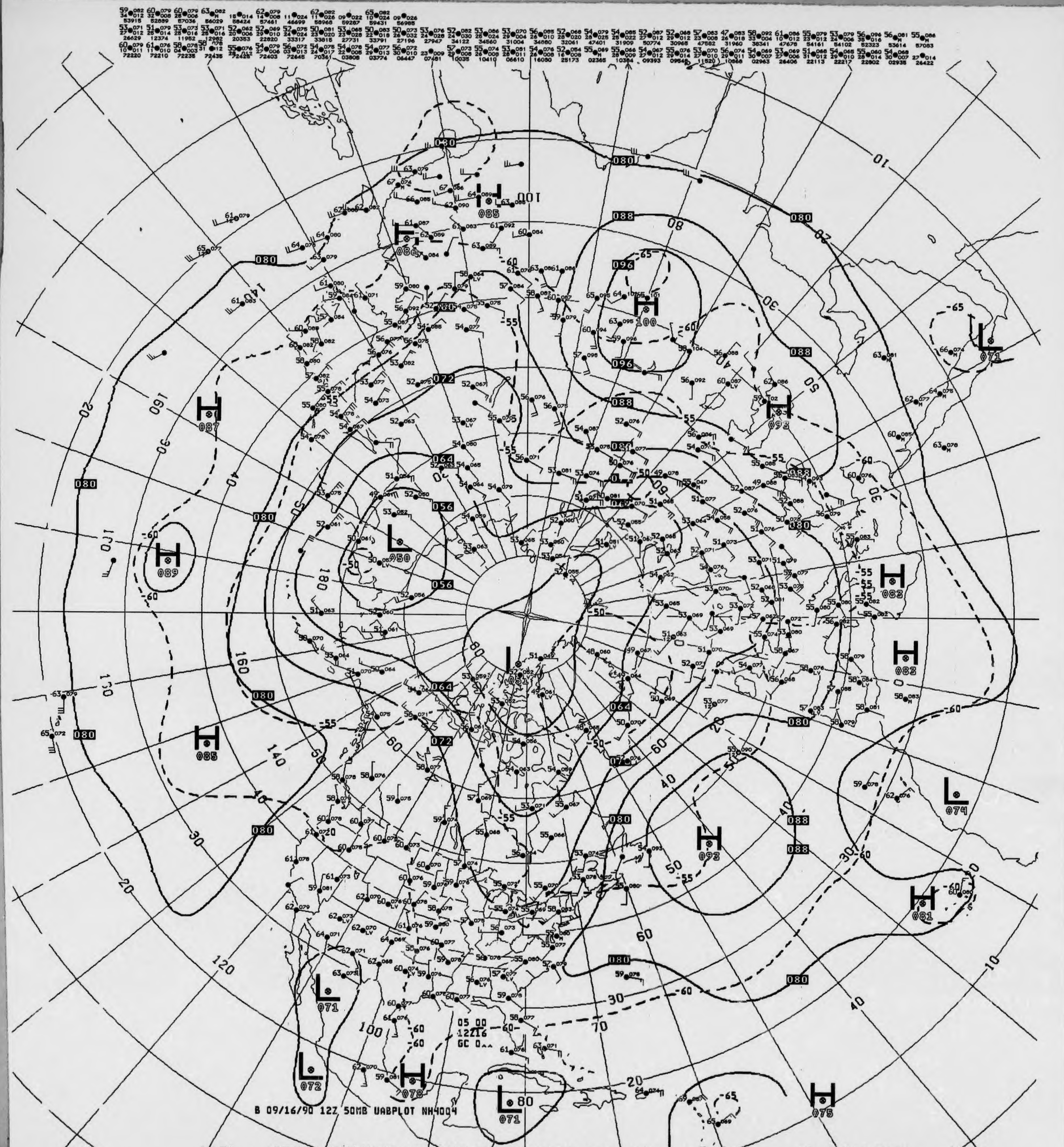
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 15 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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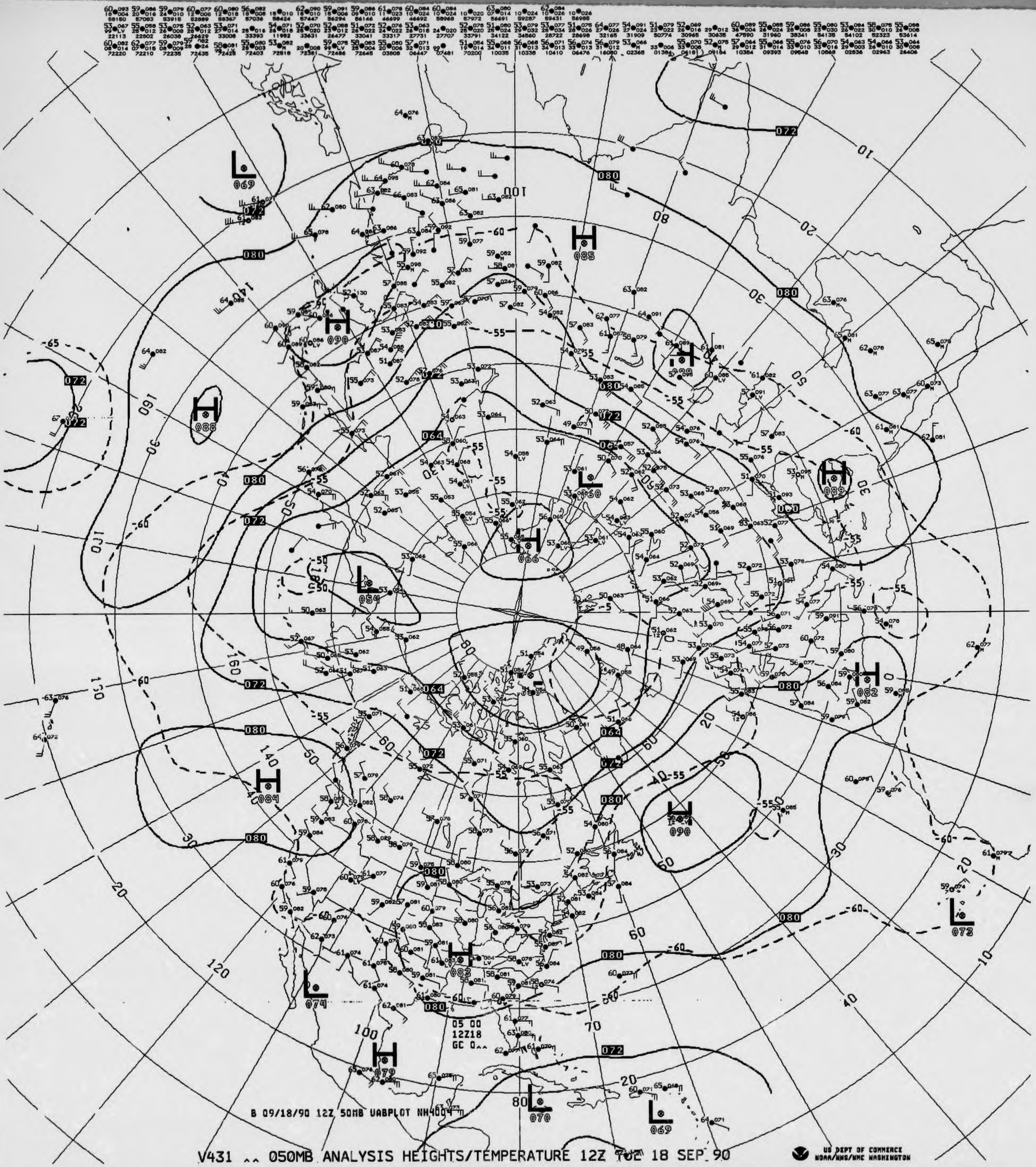
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 16 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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072
064
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L
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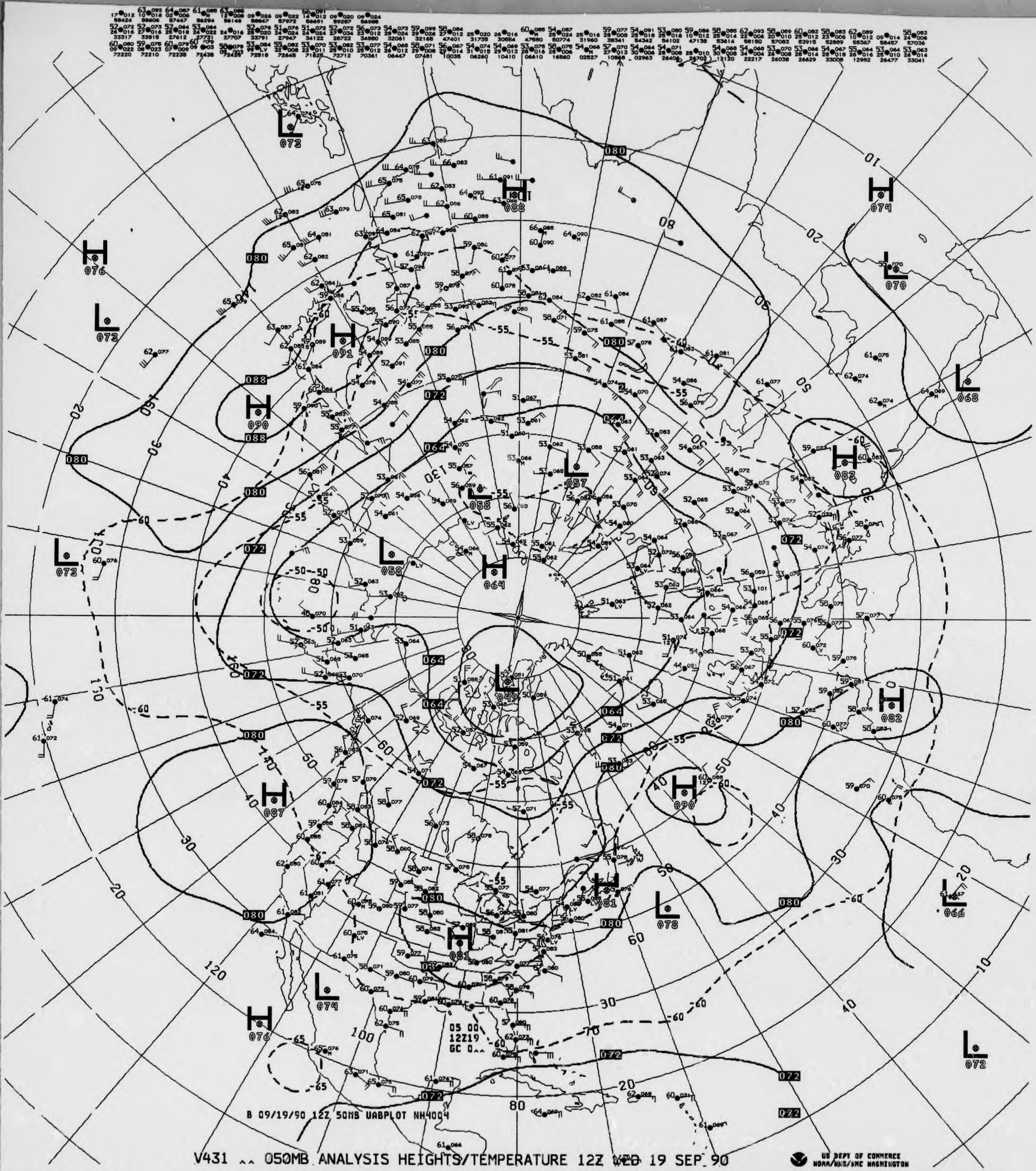
V431 .. 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 18 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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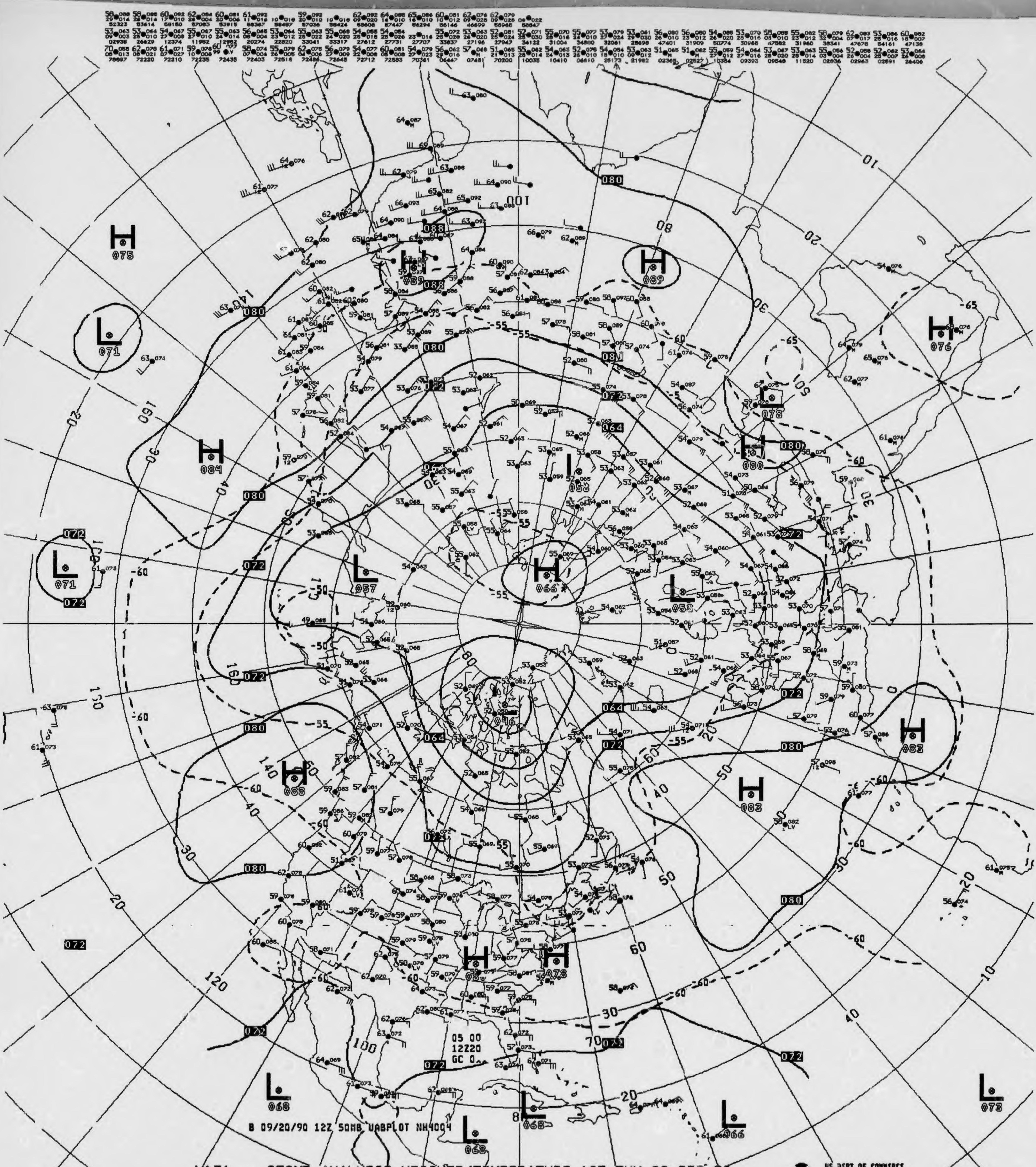
H 081
L 074
H 076
L 072
080
072
064
088
-55
-60
-50
-65
05 00
12Z19
GC 0^^
B 09/19/90 12Z 50MB UABPLOT NH4004

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 19 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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068
L
066
L
073
H
089
H
089
H
076
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078
H
080
H
066
L
057
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055
L
058
046
H
082
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083
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076
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078
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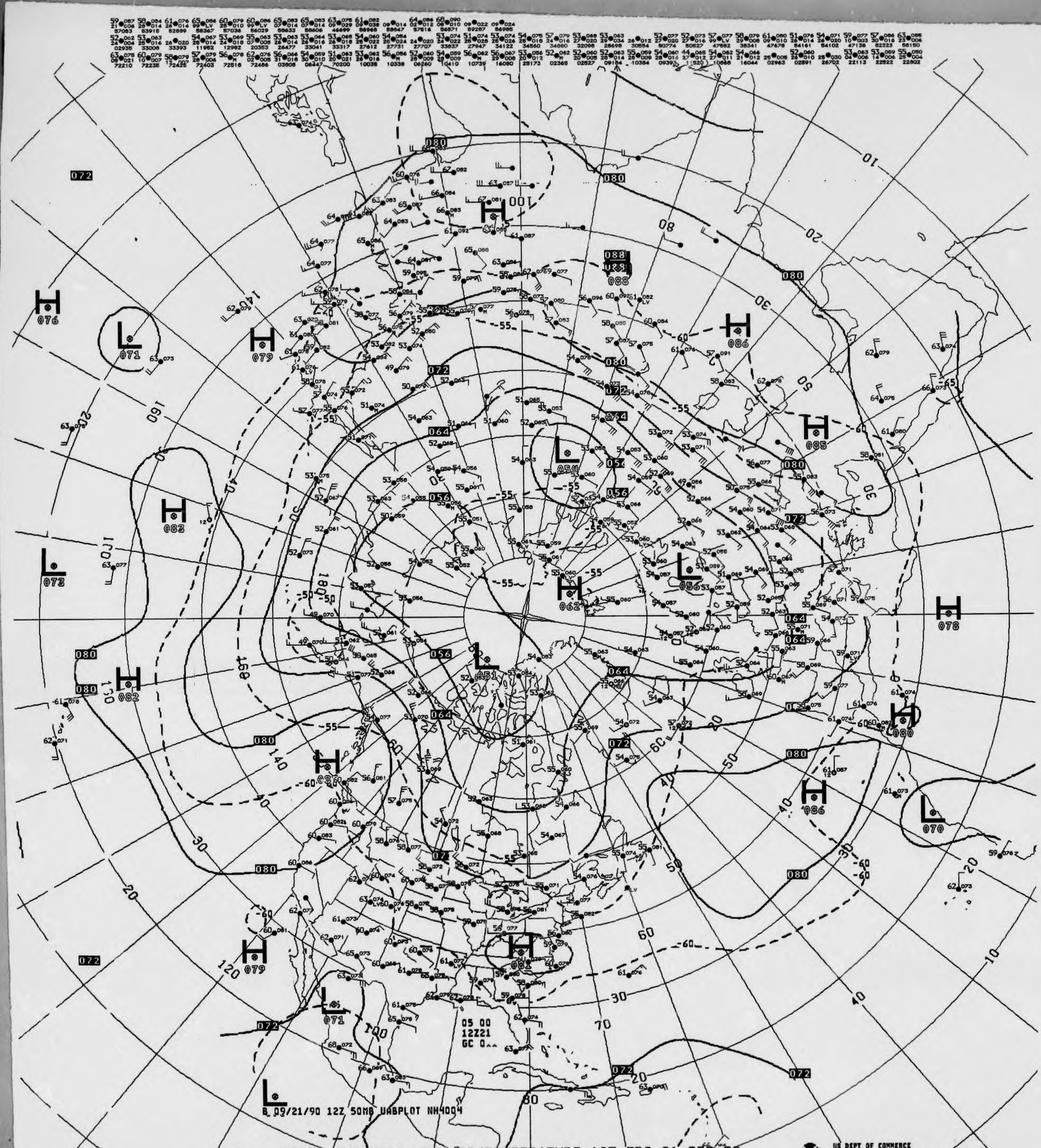
V431 .. 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 20 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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12Z21
GC 0^^
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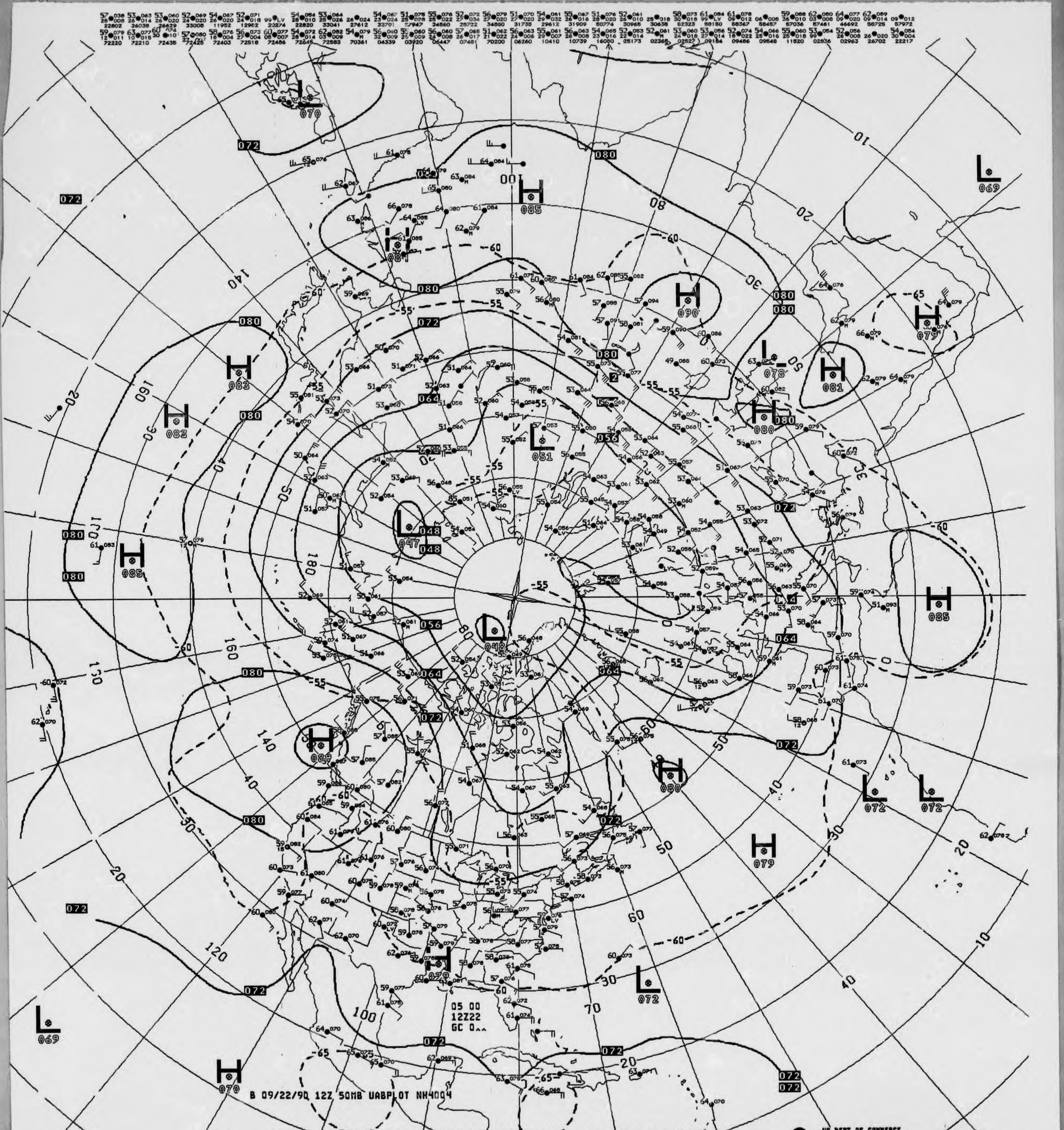
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 21 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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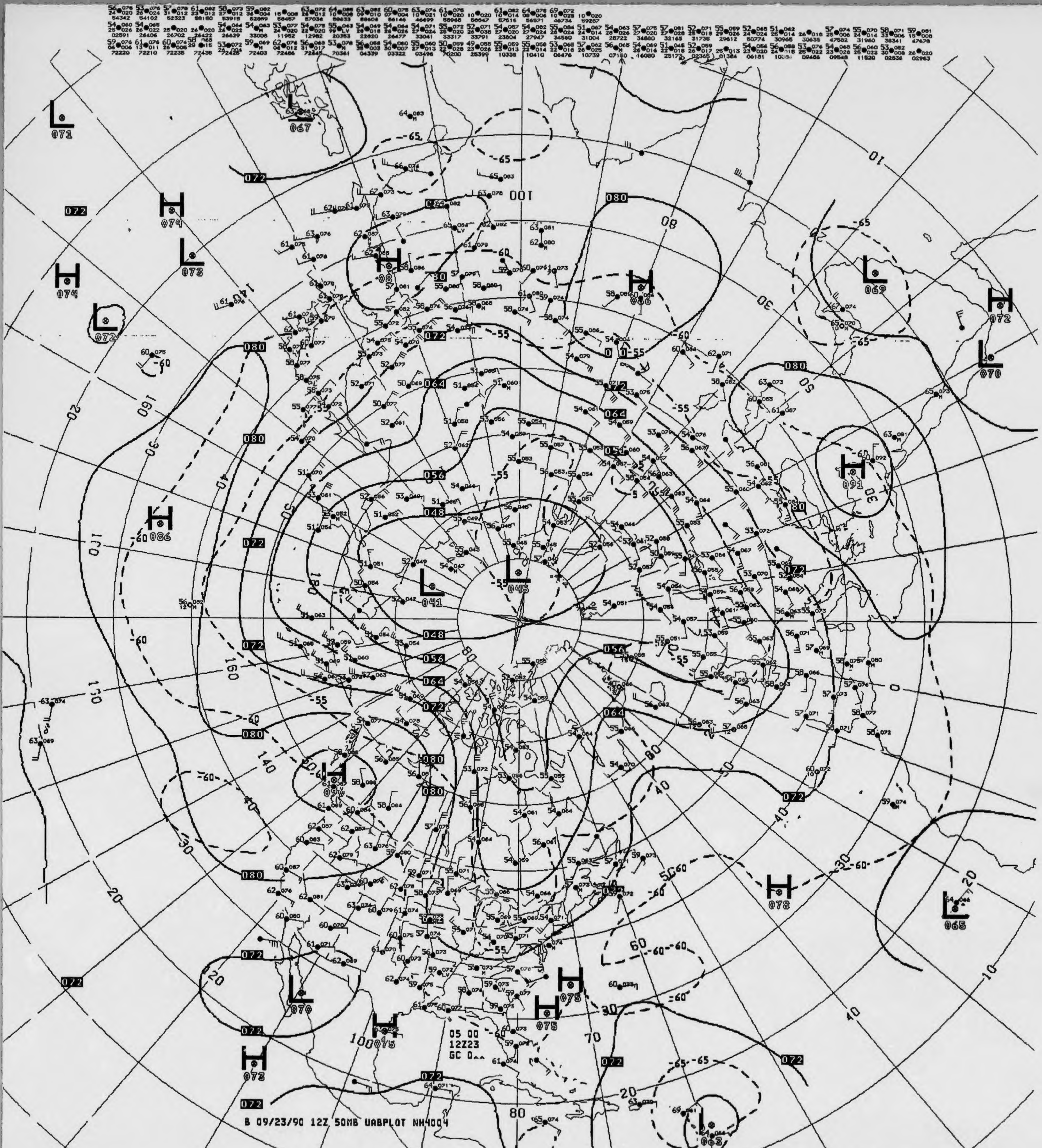
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 22 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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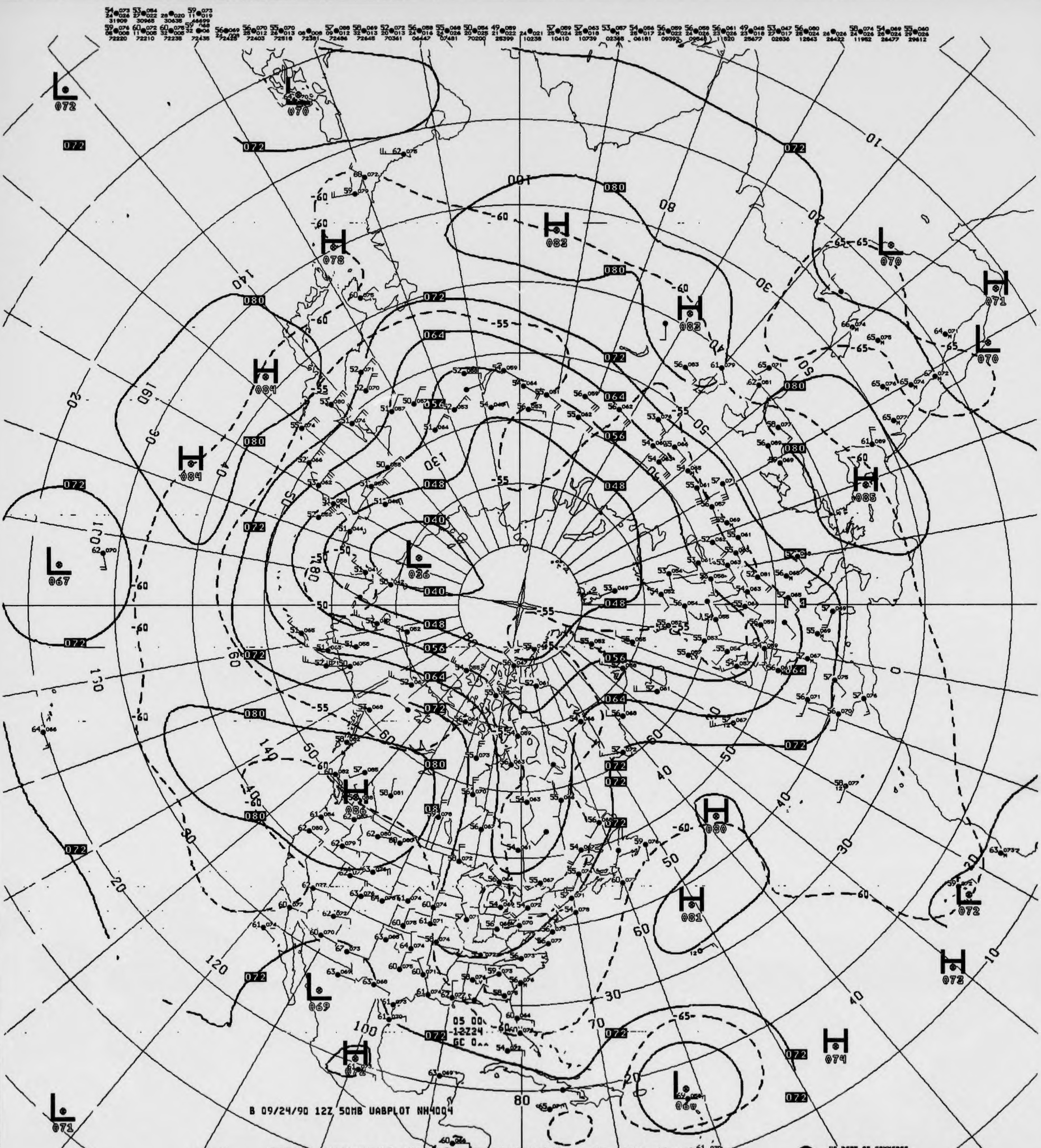
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 23 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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072
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074
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072
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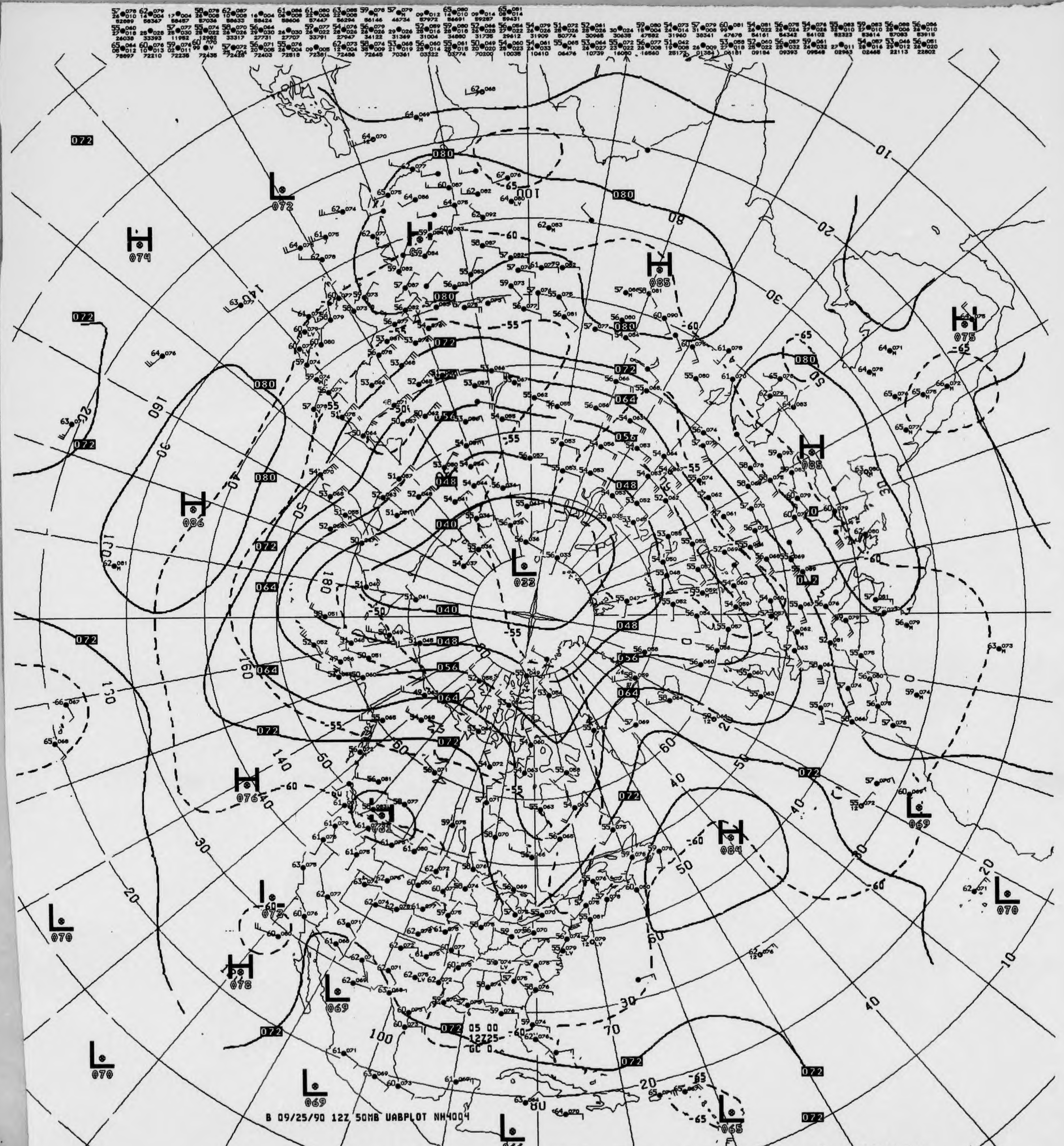
20
10
0
B 09/24/90 12Z 50MB UABPLOT NH4004

V431 .. 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 24 SEP 90

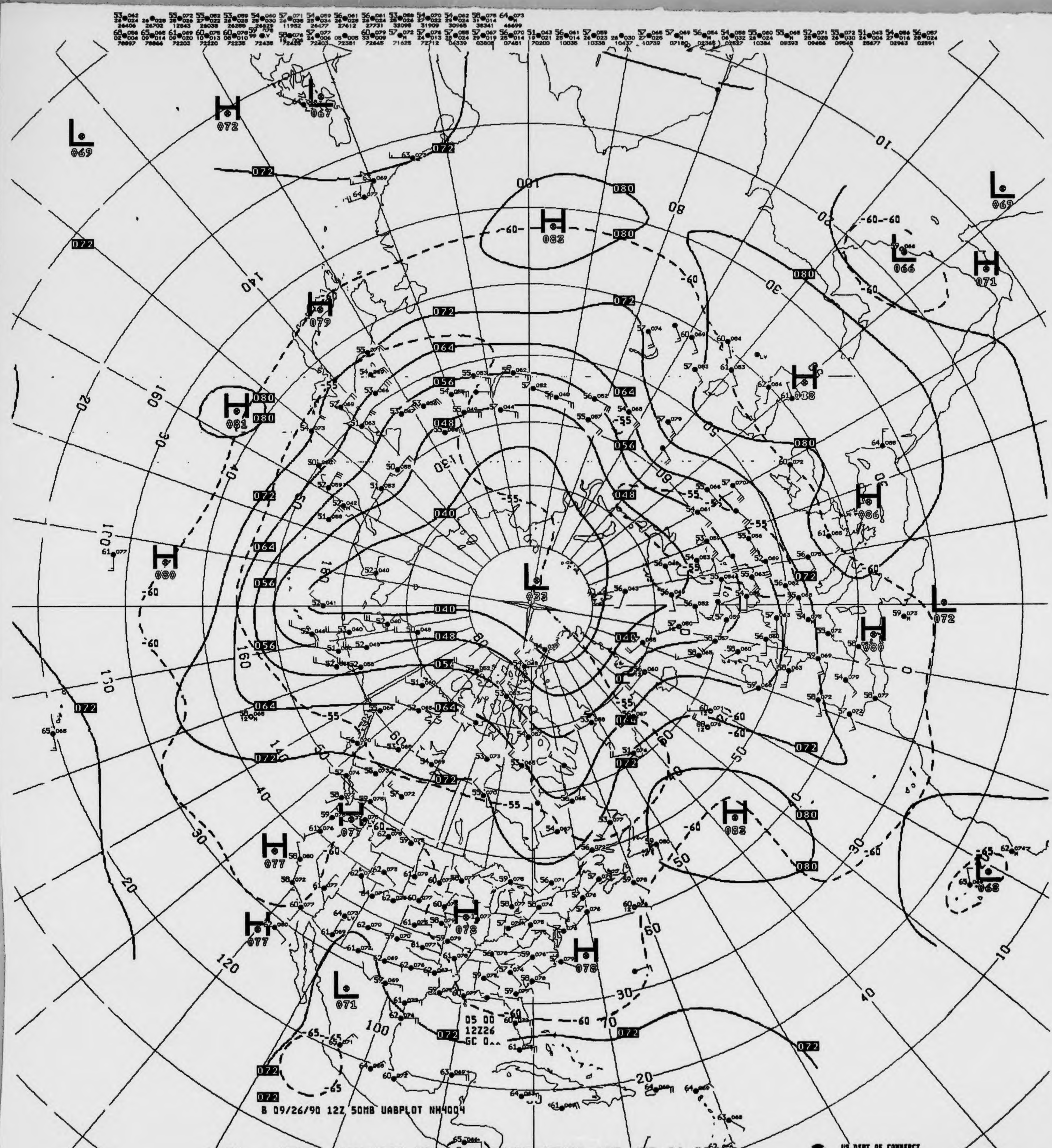
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 09/25/90 12Z 50MB UABPLOT NH4004

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 25 SEP 90

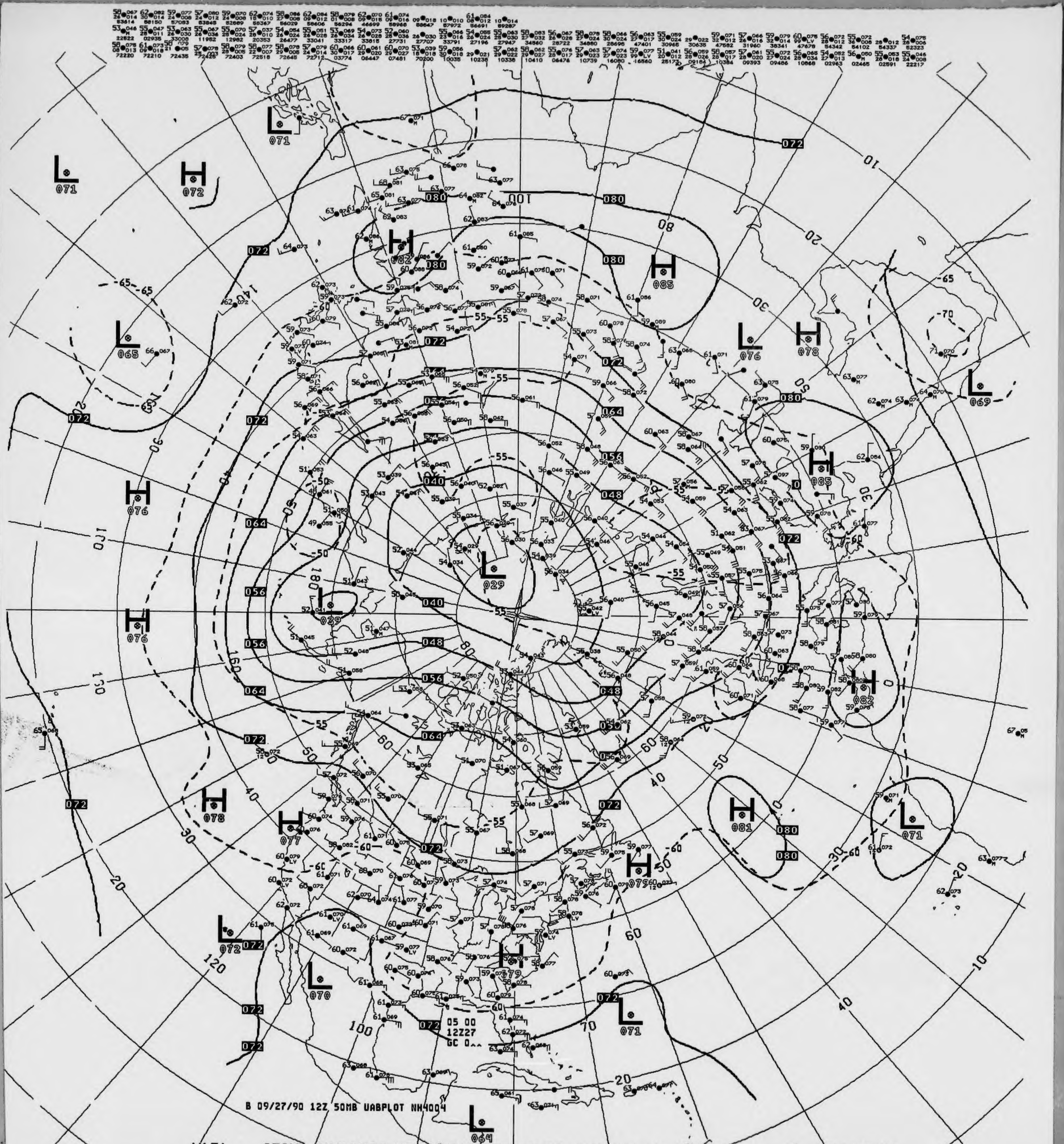
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 09/26/90 12Z 50MB UABPLOT NH4004

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 26 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 081
H 079
L 071
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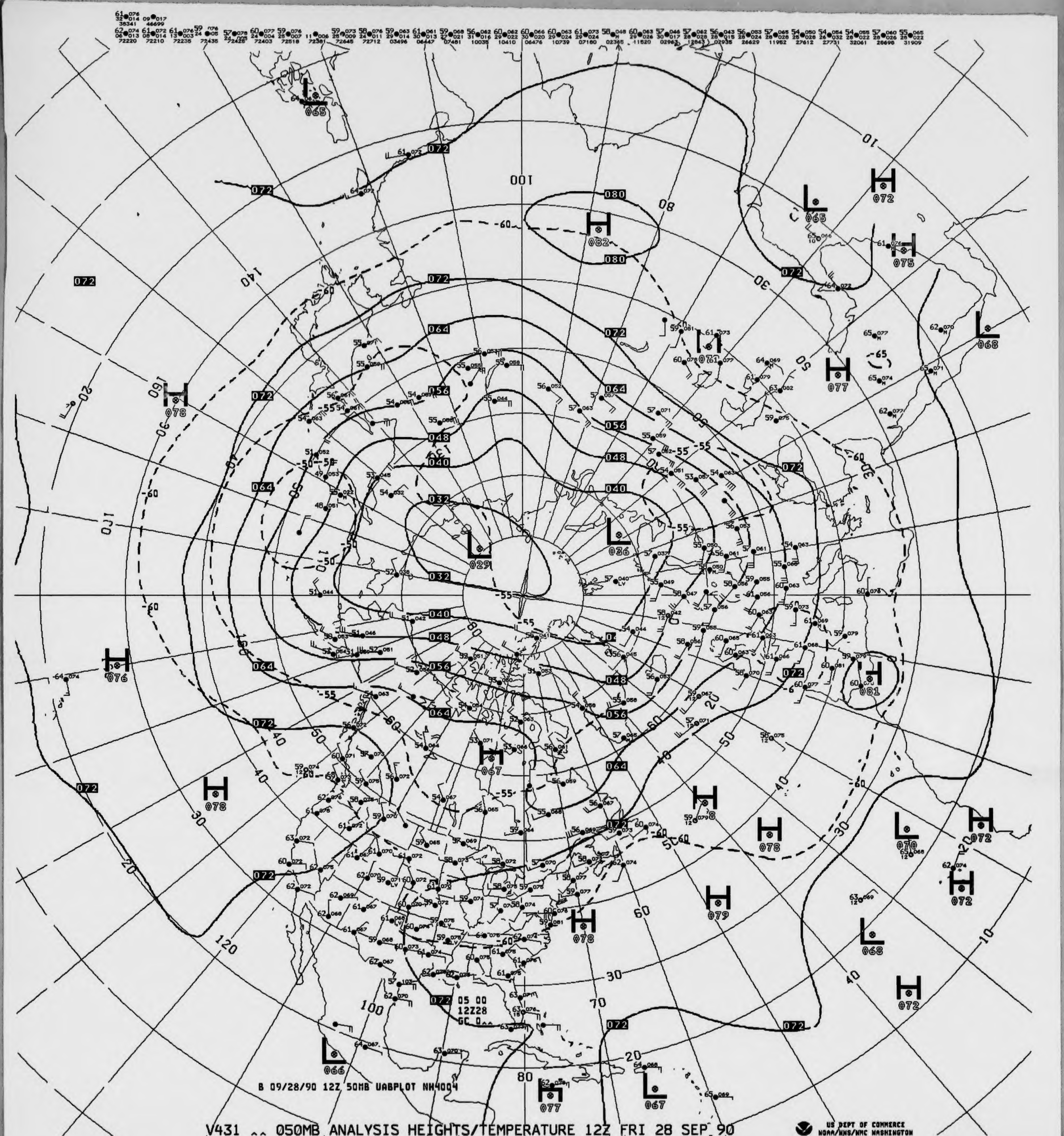
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 27 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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12Z28
GC 0
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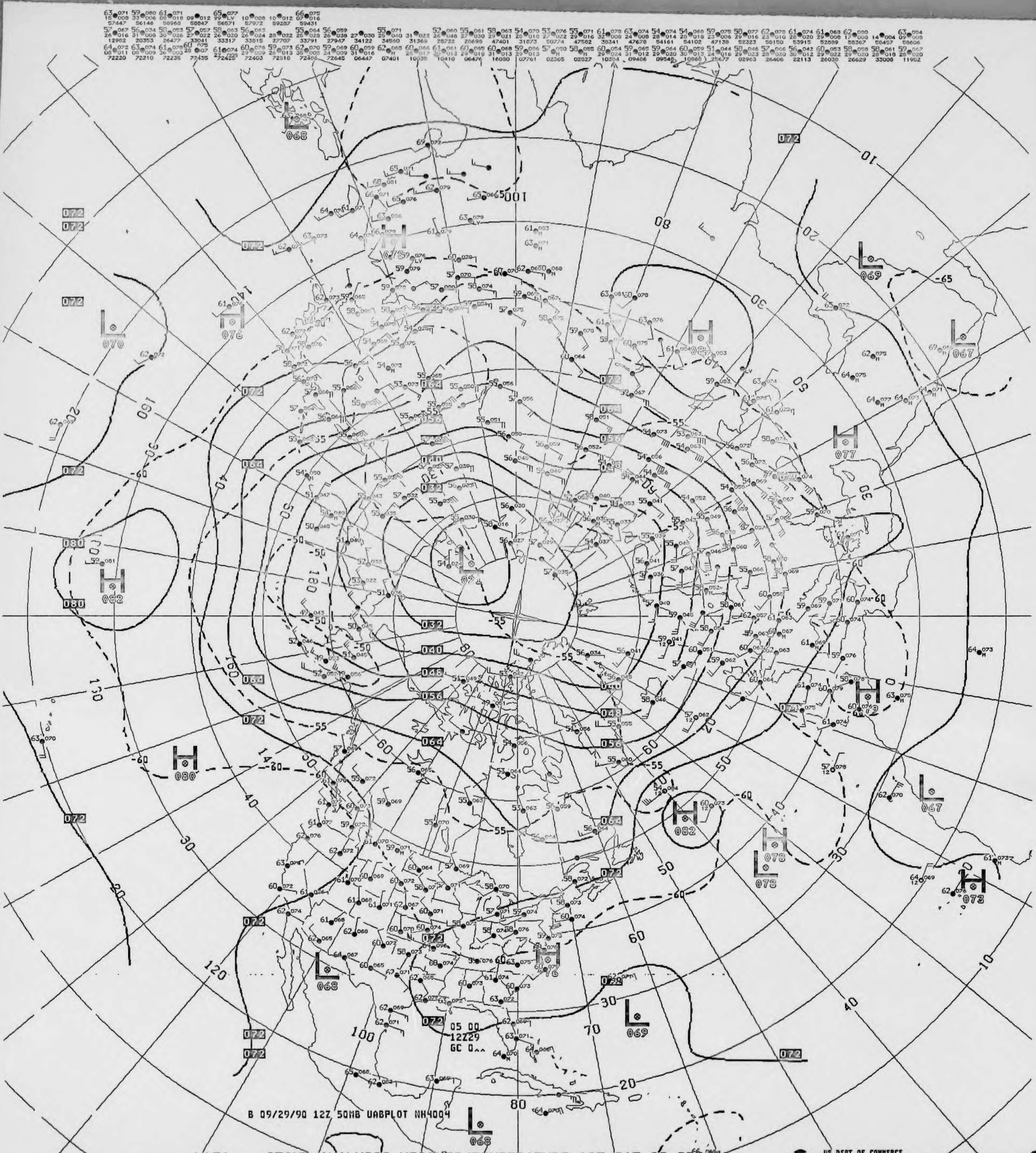
80
60
-60
-55
-50
072
064
056
048
040
032
H 082
L 029
L 036

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 28 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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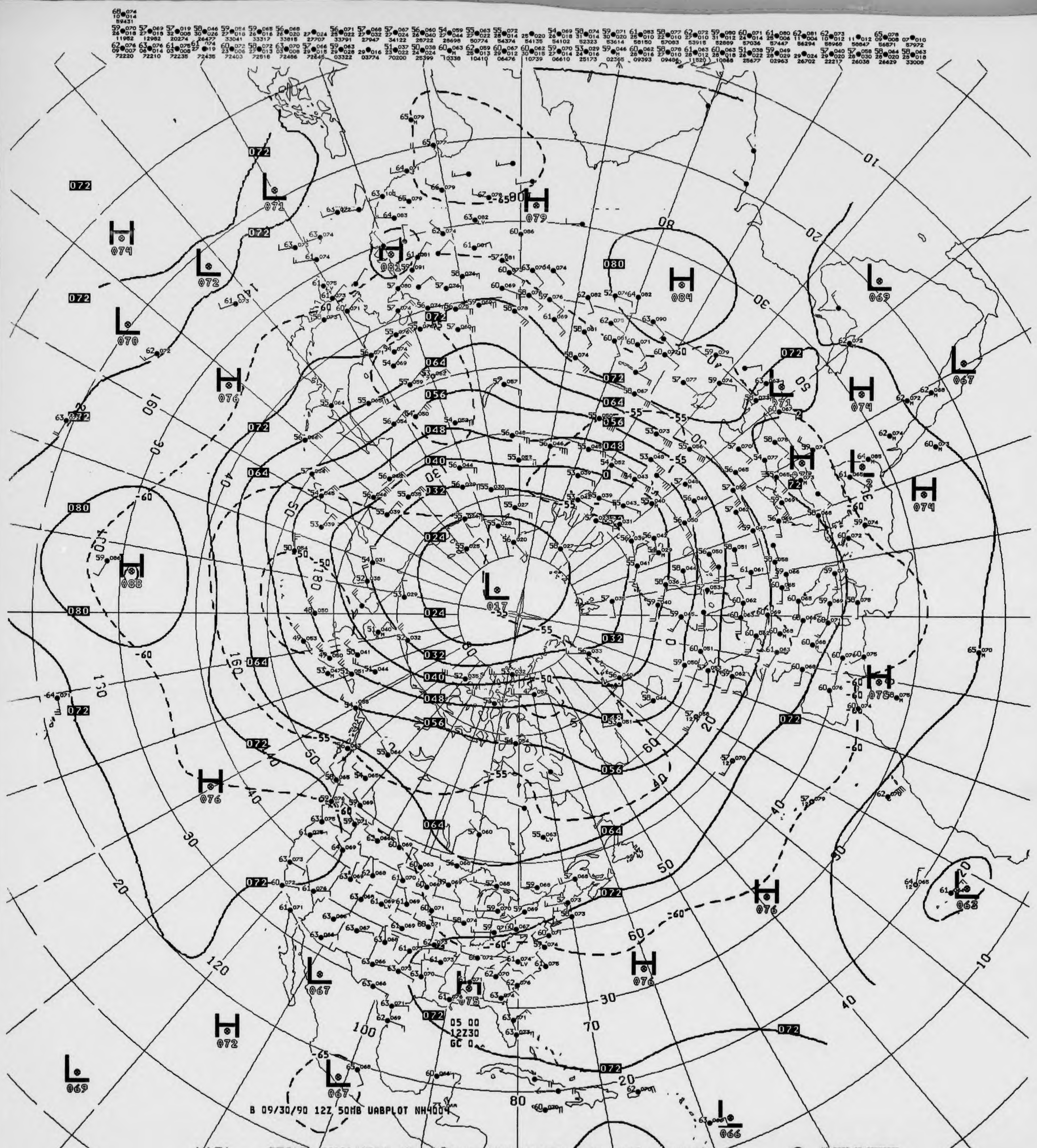
H 082
H 080
L 067
L 069
H 077
H 078
L 078
H 073
L 068
H 082
05 00
12Z29
GC 0^^
B 09/29/90 12Z 50MB UABPLOT NH4004

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 29 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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GC 0
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V431 .. 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 30 SEP 90

US DEPT OF COMMERCE
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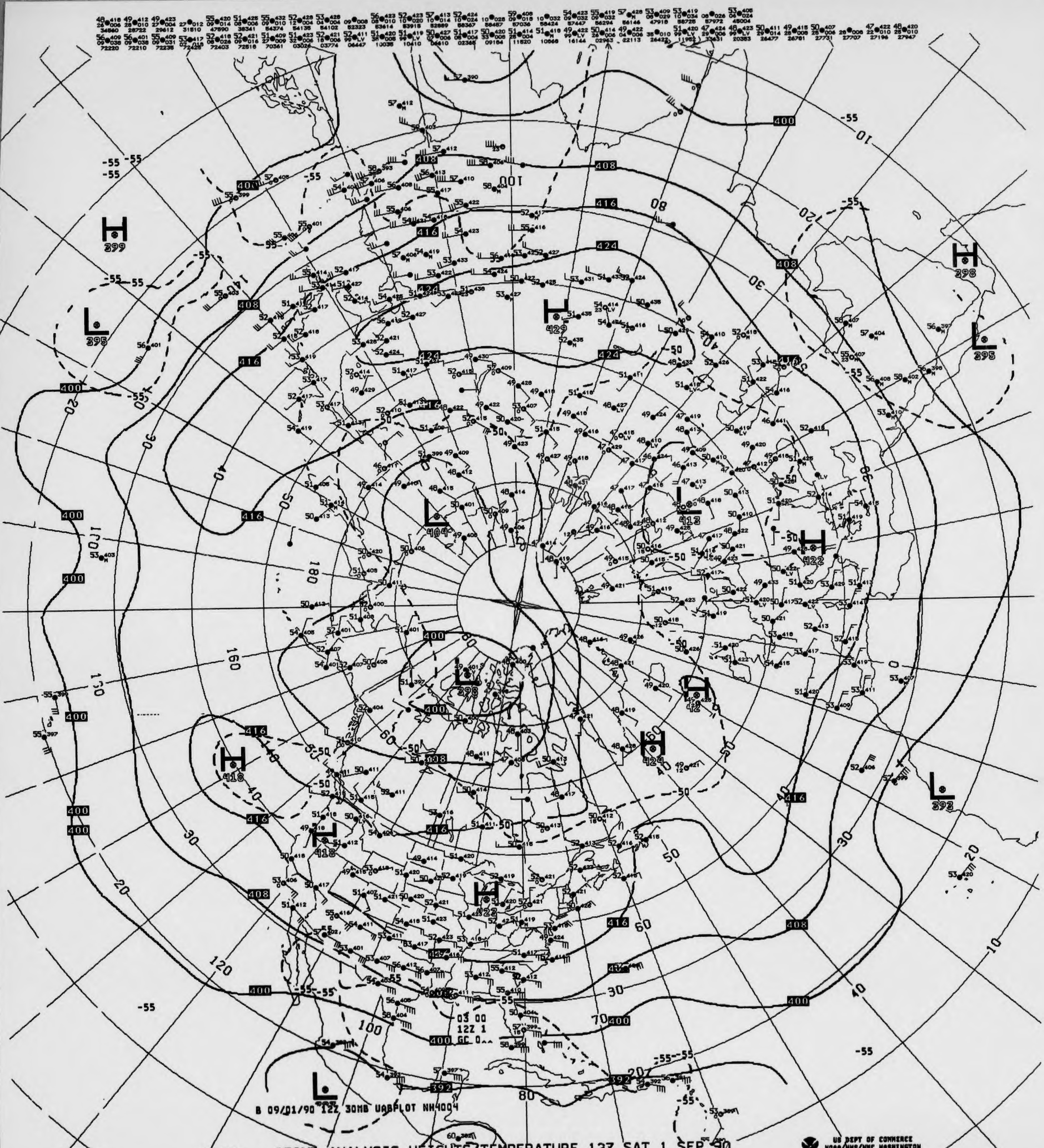
NOAA Form 48 - 355D
(Rev. 8 - 83)

National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Ser
National Climatic Data Center

30 MB CONSTANT PRESSURE CHARTS

STRATOSPHERIC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING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H 298
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L 404
L 413
H 422
L 398
H 426
H 424
H 418
H 418
L 392
H 423
400
408
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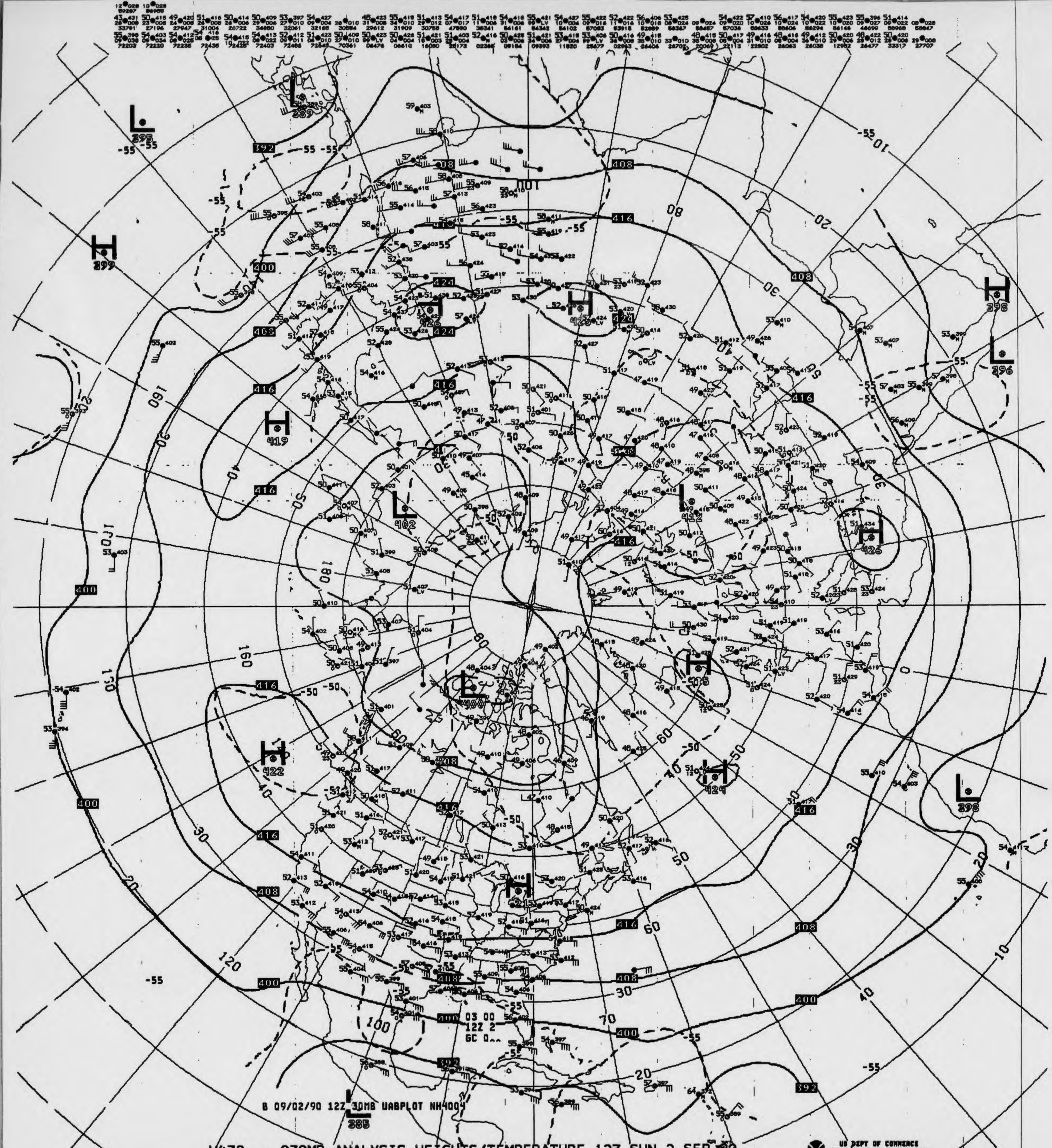
424
-55
-50
10
20
30
40
50
60
70
80
100
120
140
160
180
03 00
12Z 1
GC 0^^
B 09/01/90 12Z 30MB UABPLOT NH4004

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 1 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L 398
L 385
392
400
408
416
424
-55
-50
160
180
120
100
80
70
60
50
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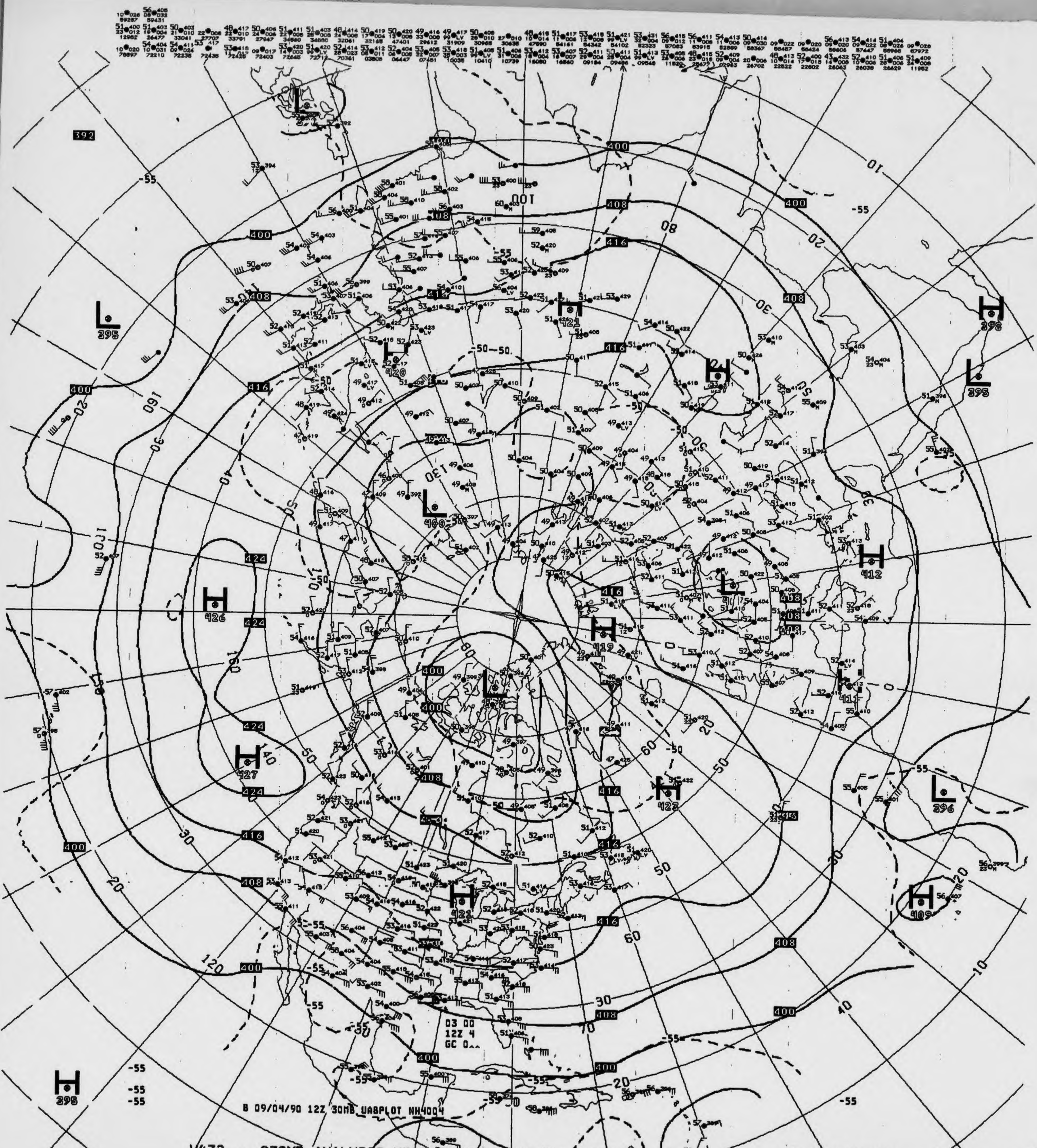
20
10
0

V432 .. 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 2 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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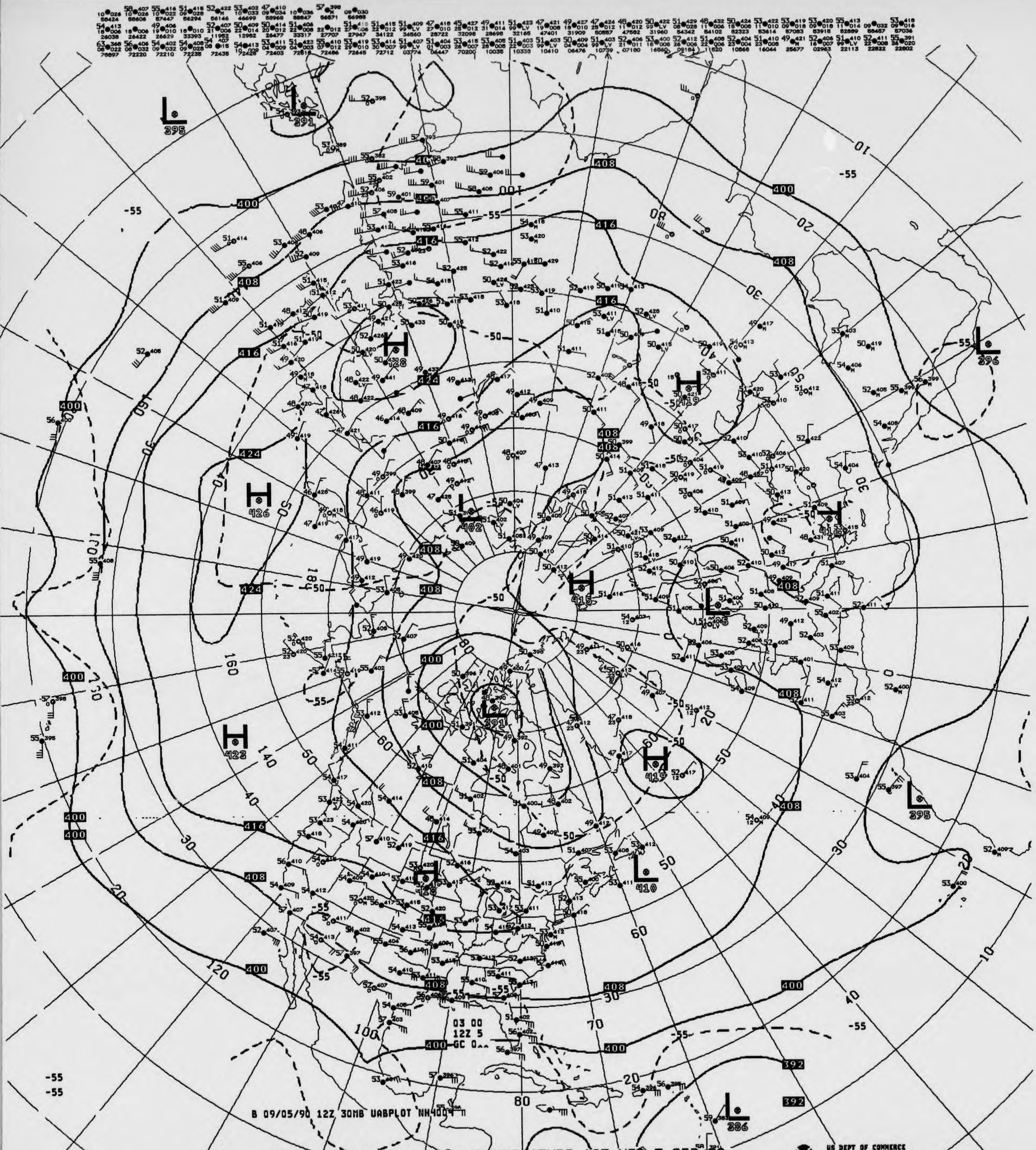
H 427
H 421
H 419
H 422
H 412
H 409
H 398
H 395
L 400
L 420
L 421
L 395
L 396
400
408
416
424
-55
-50
10
20
30
40
50
60
70
80
100
120
130
160
392

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 4 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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12Z 5
H
426
H
422
H
428
H
419
H
415
H
419
L
395
L
391
L
402
L
396
L
395
L
410
L
386
L
391
392
400
408
416
424
-55
-50
10
20
30
40
50
60
70
80
100
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140
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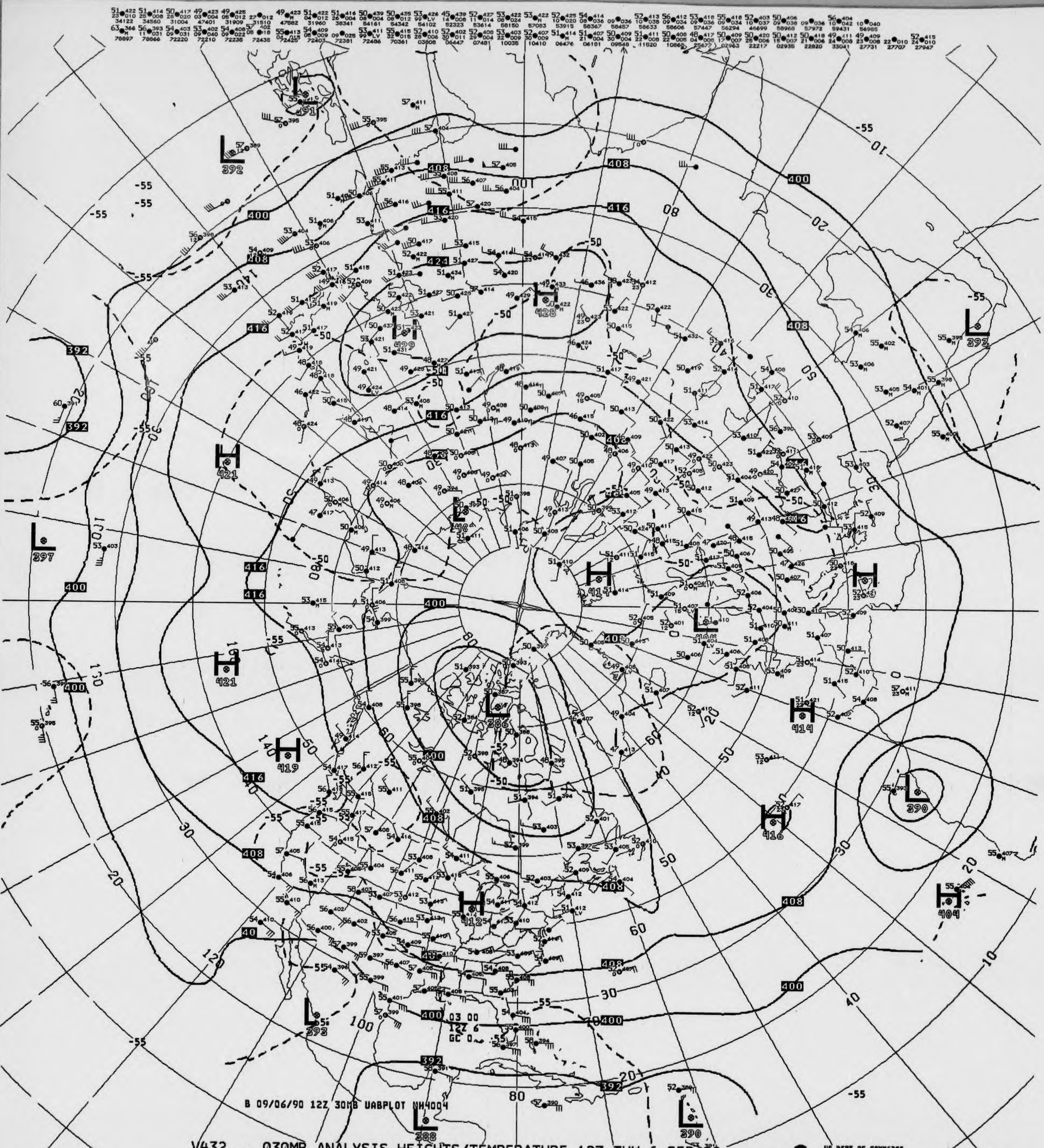
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 5 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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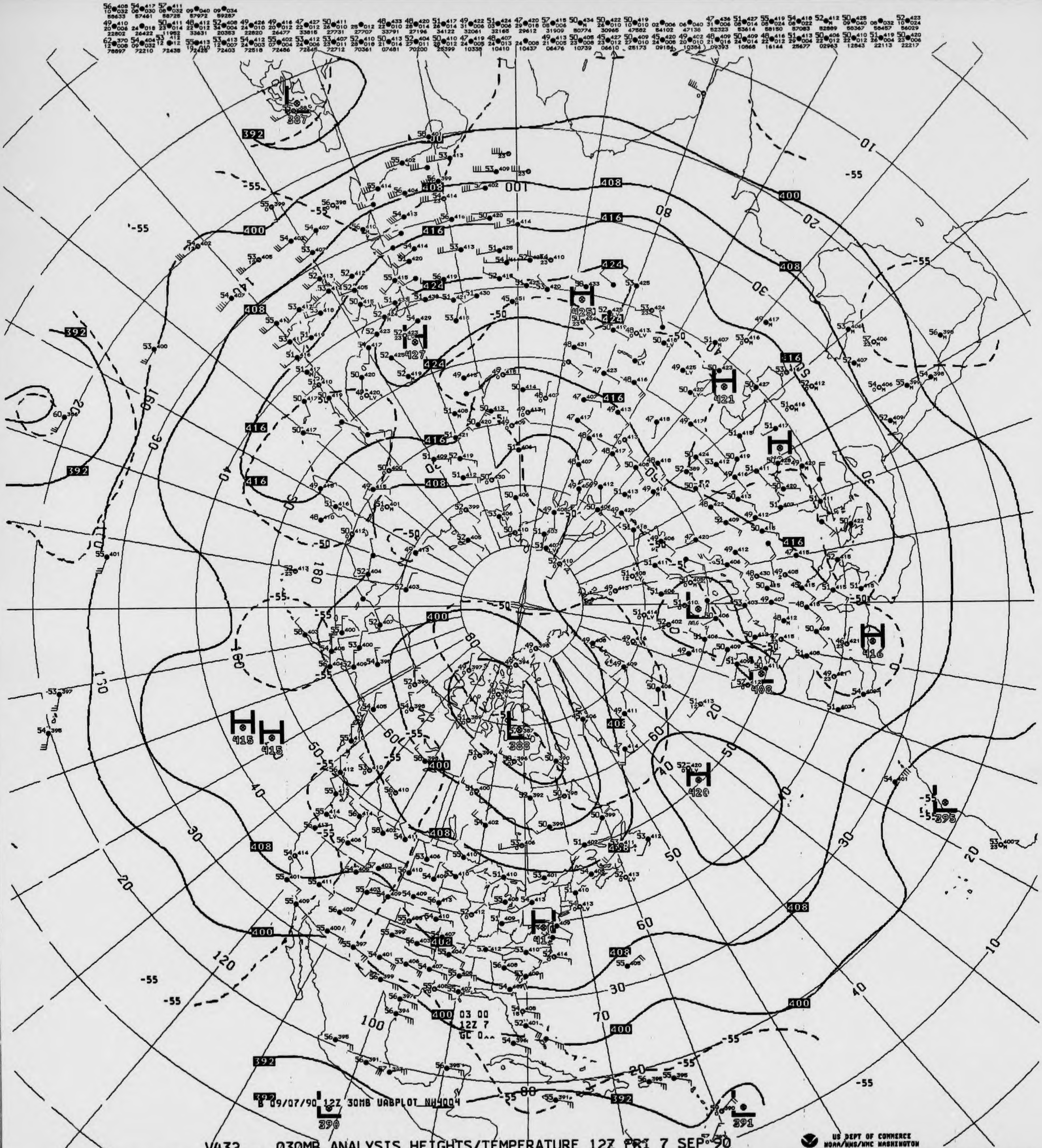
L 392
L 397
L 392
L 390
L 388
L 390
L 392
L 386
L 400
L 410
H 421
H 421
H 419
H 428
H 429
H 411
H 414
H 416
H 412
H 404
H 416
392
400
408
416
424
-55
-50
10
20
30
40
50
60
80
100
120
130
140
03 00
12Z 6
GC 0

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 6 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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12Z 7
GC 0^^
H 425
H 427
H 421
H 416
H 415
H 415
H 420
L 388
L 387
L 395
L 390
L 391
392
400
408
416
424
-55
-50
10
20
30
40
50
60
70
80
90
100
120
140
160
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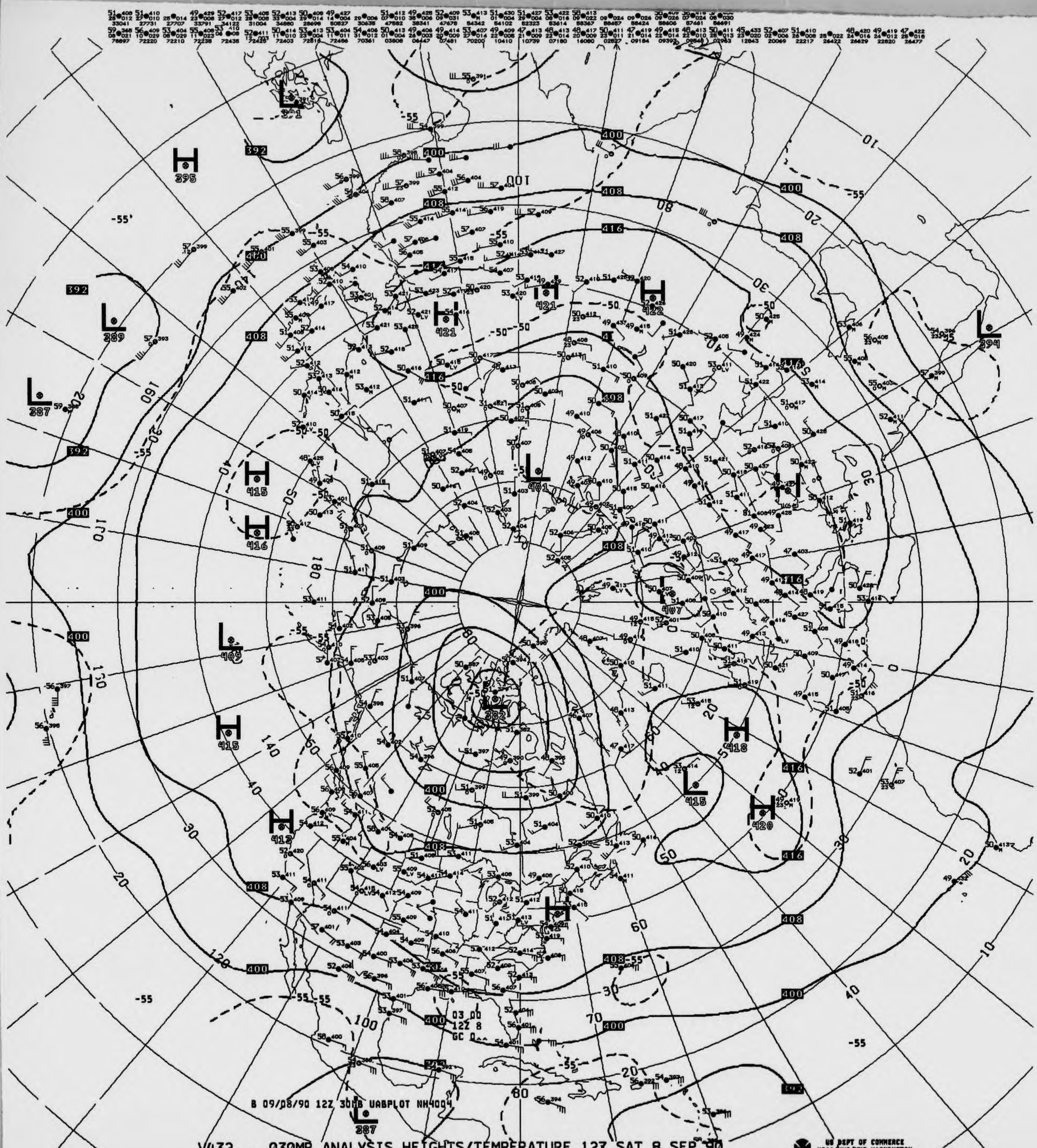
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 7 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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12Z 8
GC 0
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395
L
389
L
387
H
415
H
416
L
409
H
415
H
412
L
387
L
382
H
421
H
421
H
422
L
401
L
407
H
418
L
415
H
420
L
394
392
400
408
416
-55
-50
10
20
30
40
50
60
70
80
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140
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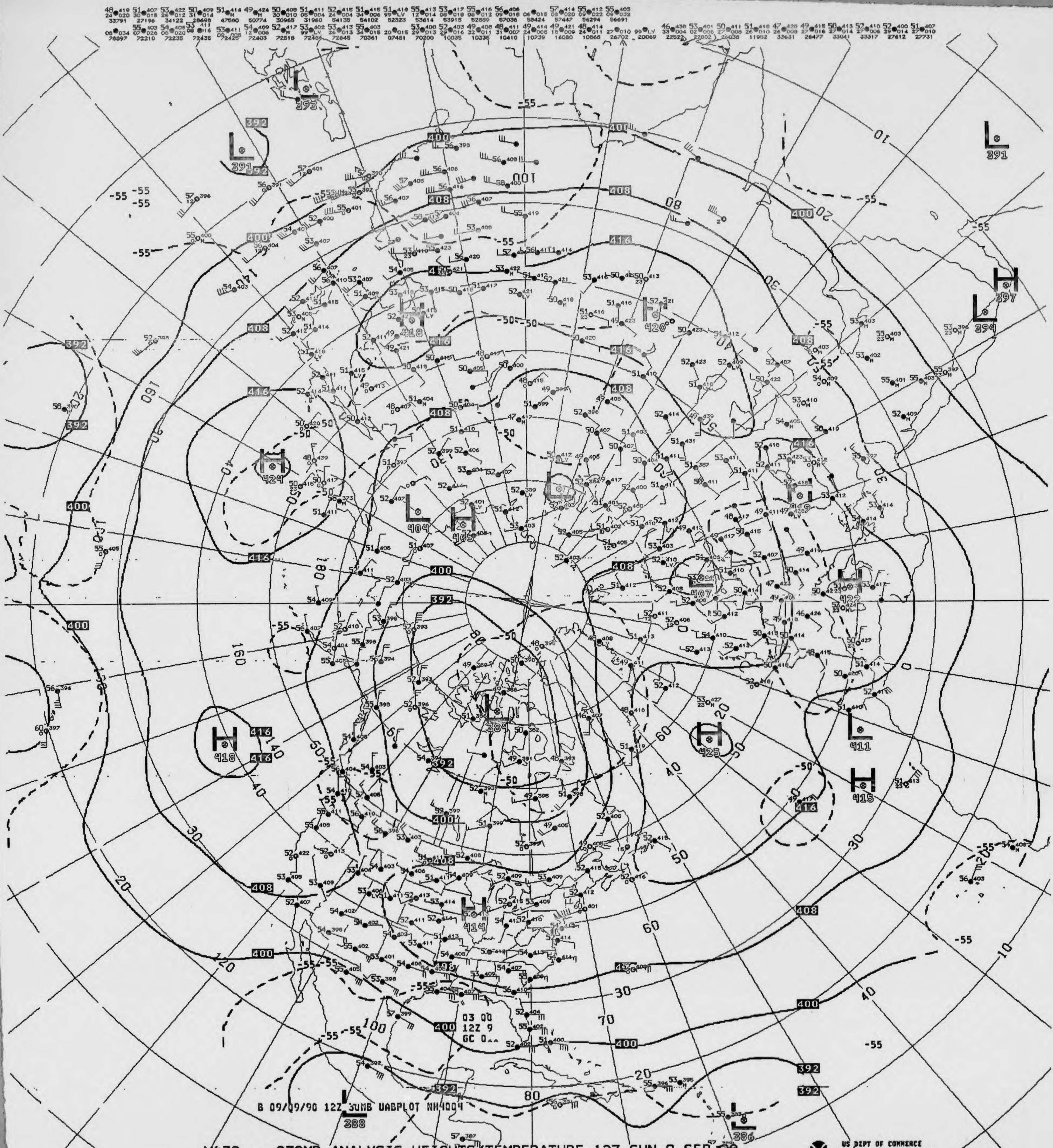
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 8 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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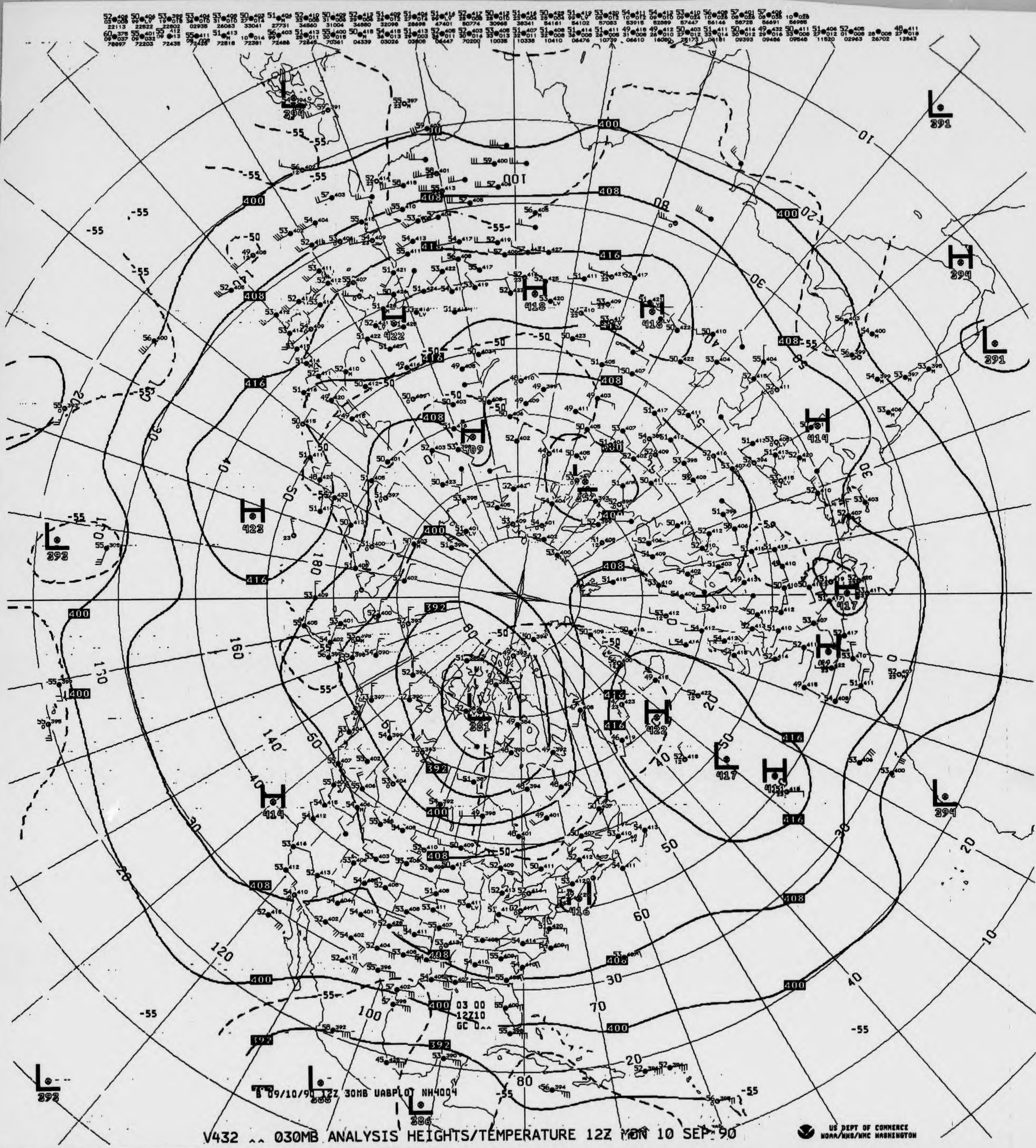
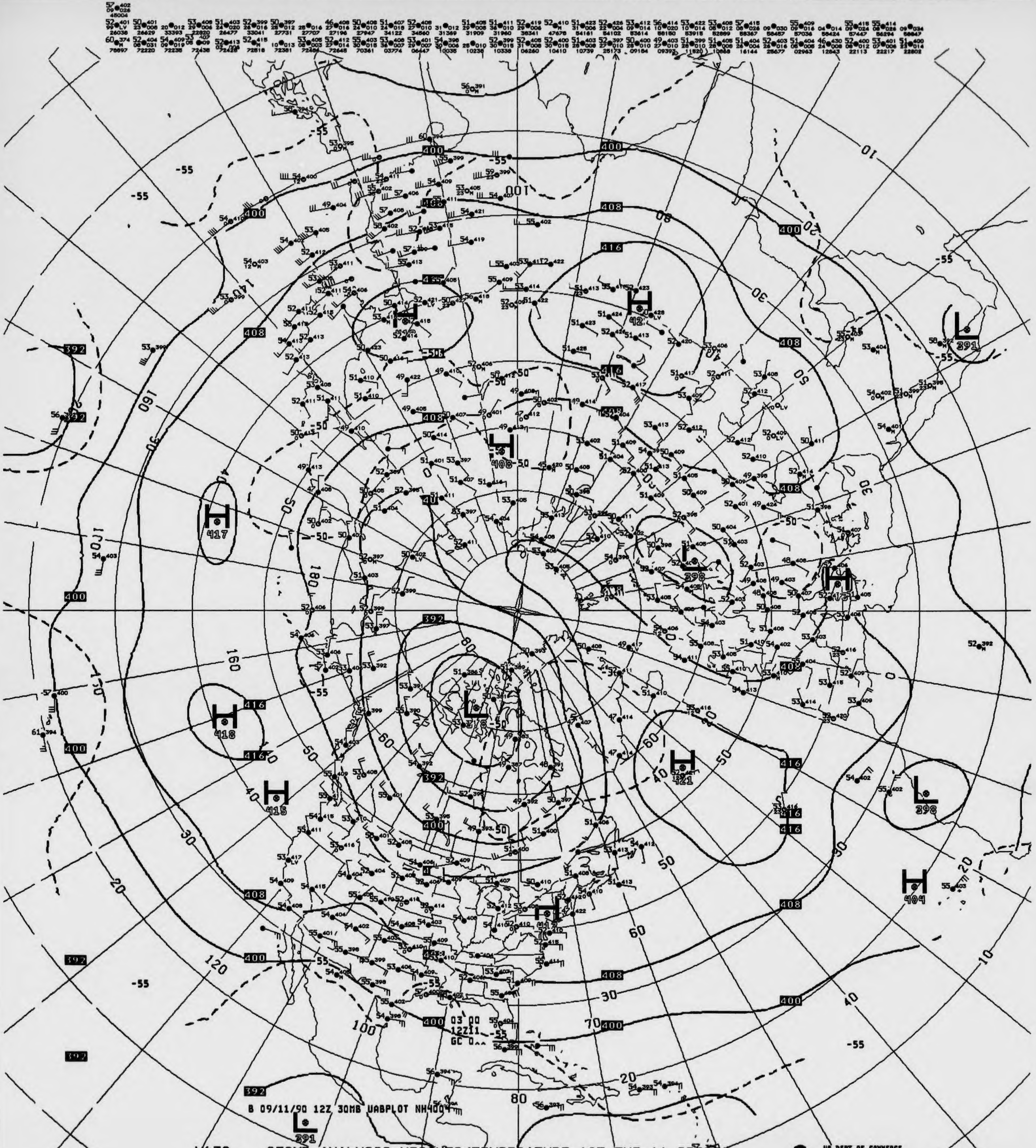
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 9 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


8 09/10/90 12Z 30MB UABPLOT NH4004
03 00
12Z10
GC 0..
H
L
400
408
416
392
-55
-50
10
20
30
40
50
60
70
80
100
120
140
160
180

V432 .. 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 10 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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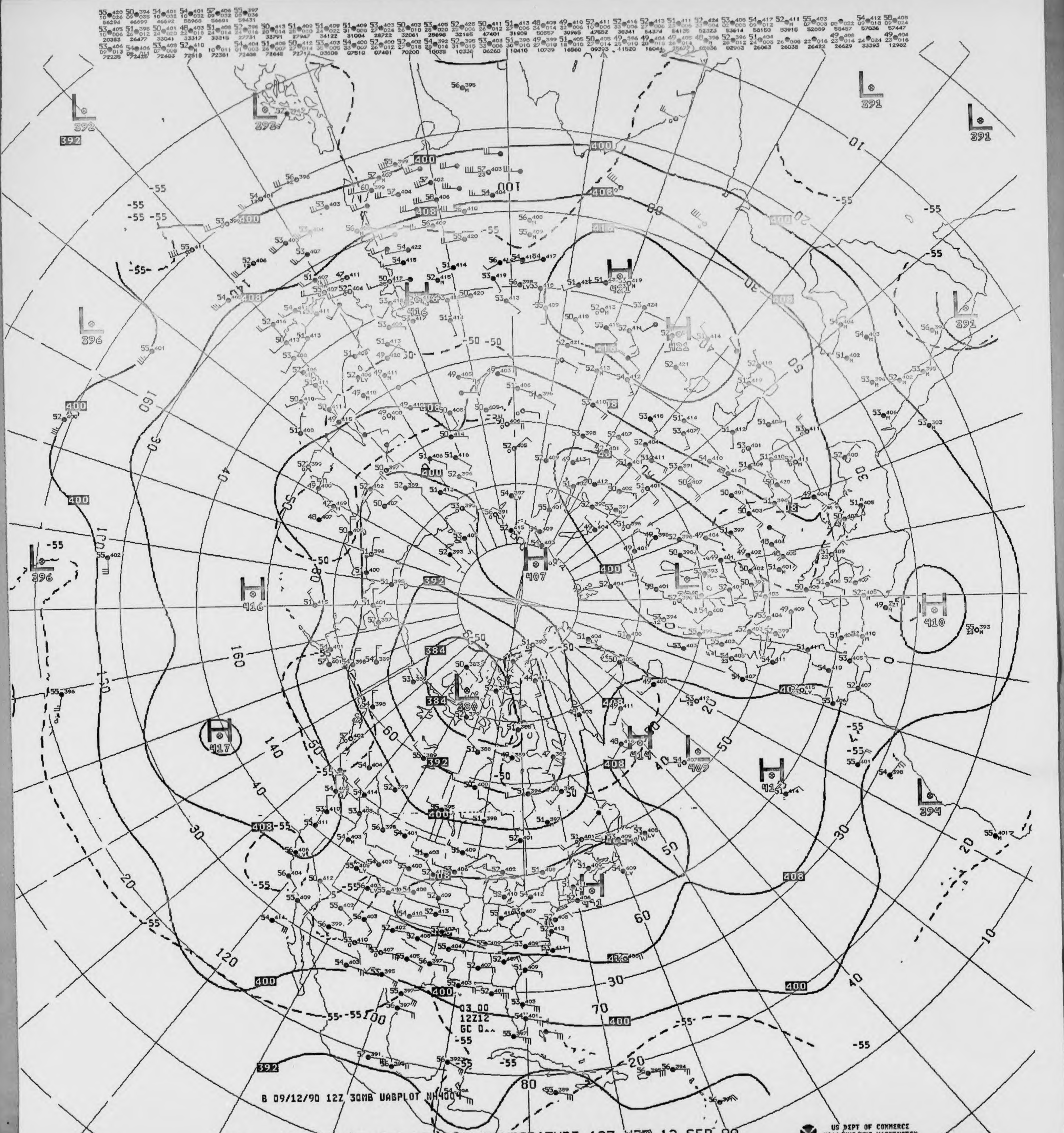
H 417
H 418
H 415
H 421
H 404
H 412
H 408
L 378
L 398
L 291
L 298
400
408
416
392
-55
-50

V432 .. 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 11 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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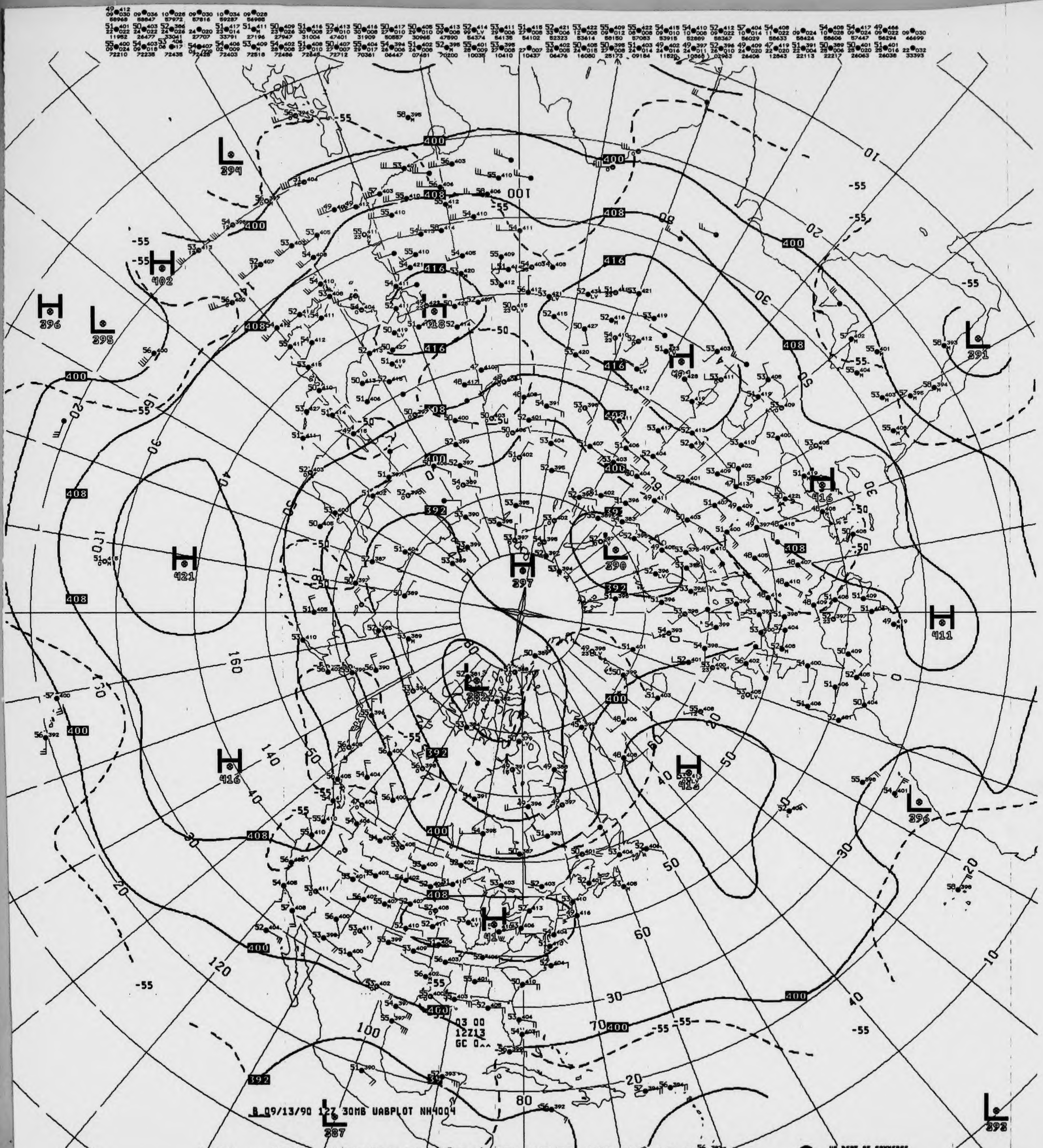
407
H
421
H
416
H
417
H
410
H
414
L
380
L
391
L
392
L
396
L
394
L
409

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 12 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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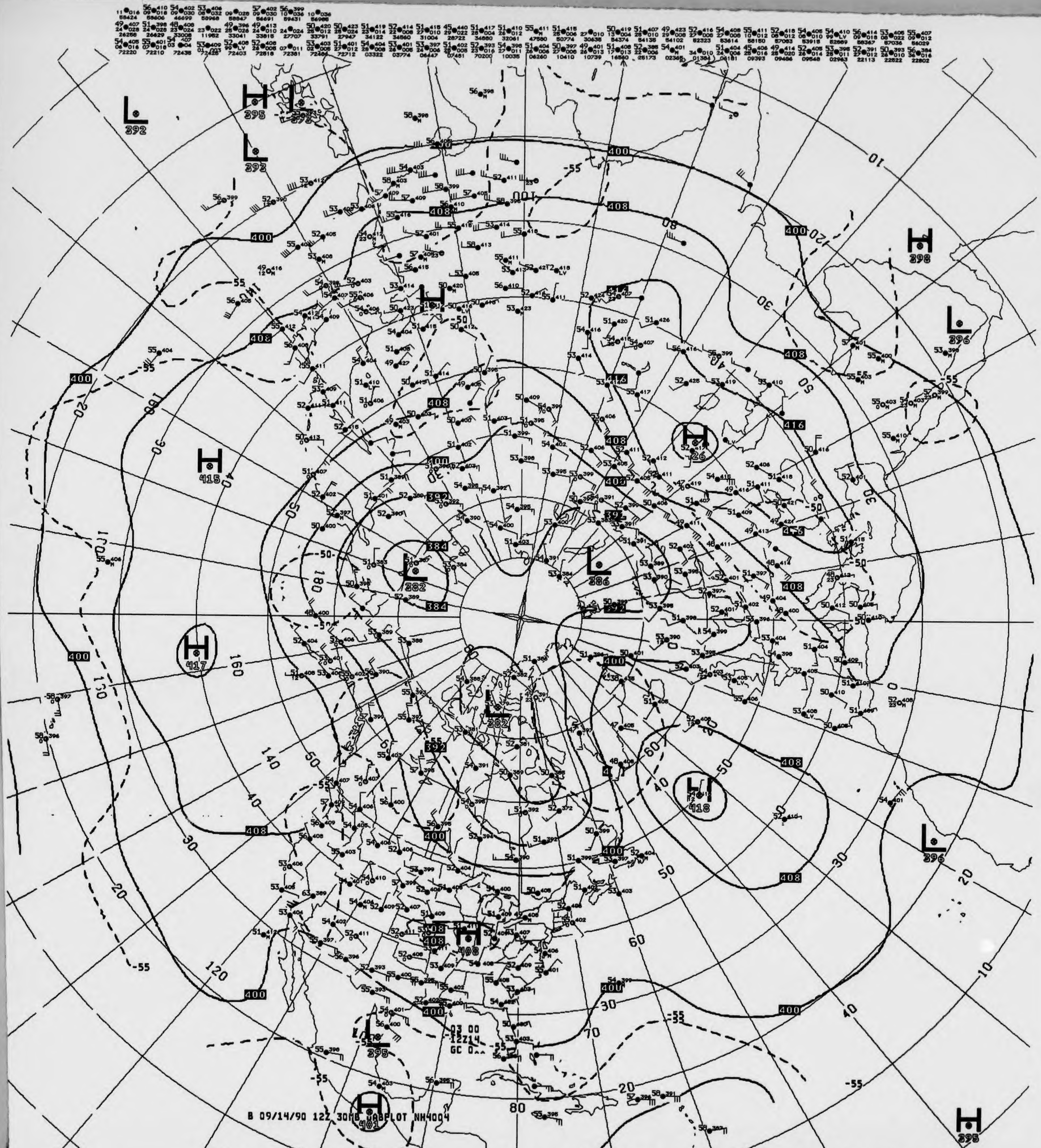
GC 0..

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 13 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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12Z14
GC 0^^
H 395
L 392
L 393
H 398
L 396
H 415
H 426
L 382
L 386
H 417
L 382
H 418
L 396
H 408
L 395
H 401
H 395
400
408
416
384
392
-55
10
20
30
40
50
60
70
80
100
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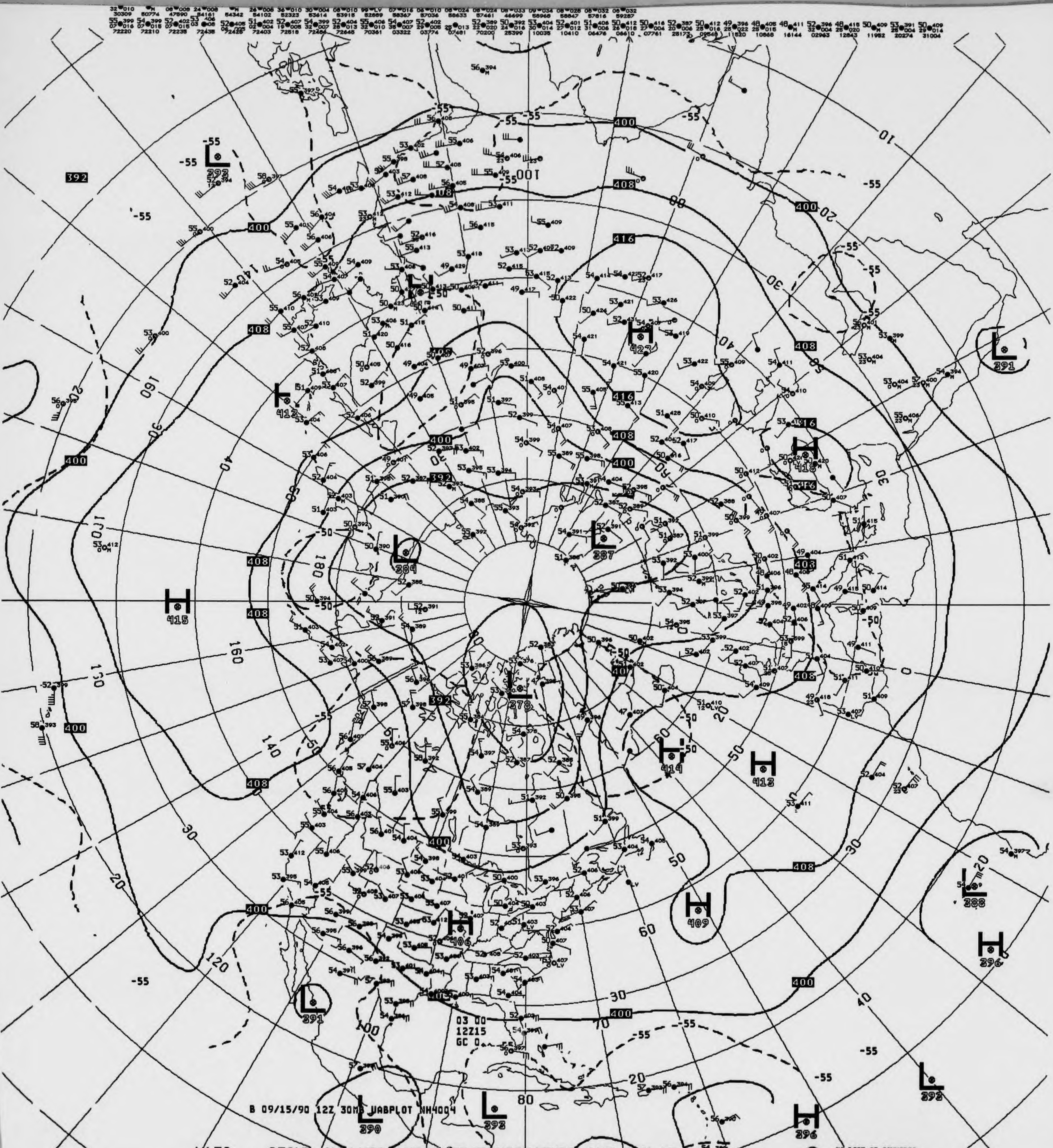
160
180

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 14 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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03 00
12Z15
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L 391
L 387
L 384
L 378
L 388
L 390
L 393
L 392
L 391
H 415
H 427
H 418
H 414
H 413
H 412
H 409
H 406
H 396
H 396
392
400
408
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-55
-50
10
20
30
40
50
60
70
80
100
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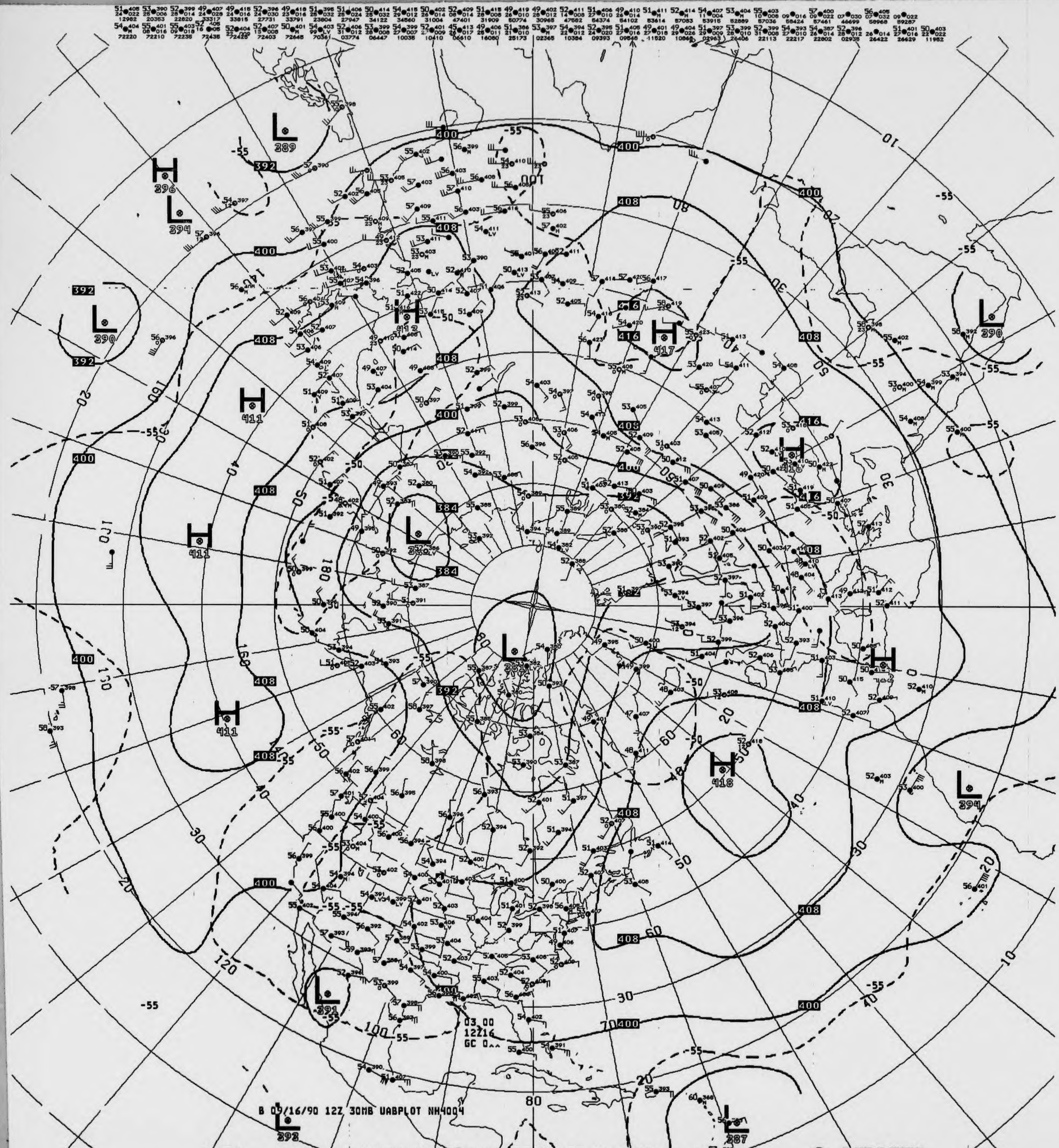
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 15 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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L 294
L 390
H 411
H 411
H 411
H 412
L 380
L 381
H 417
H 416
H 418
L 390
L 394
L 391
L 398
L 387
03 00
12Z16
GC 0^^
B 09/16/90 12Z 30MB UABPLOT NH4004
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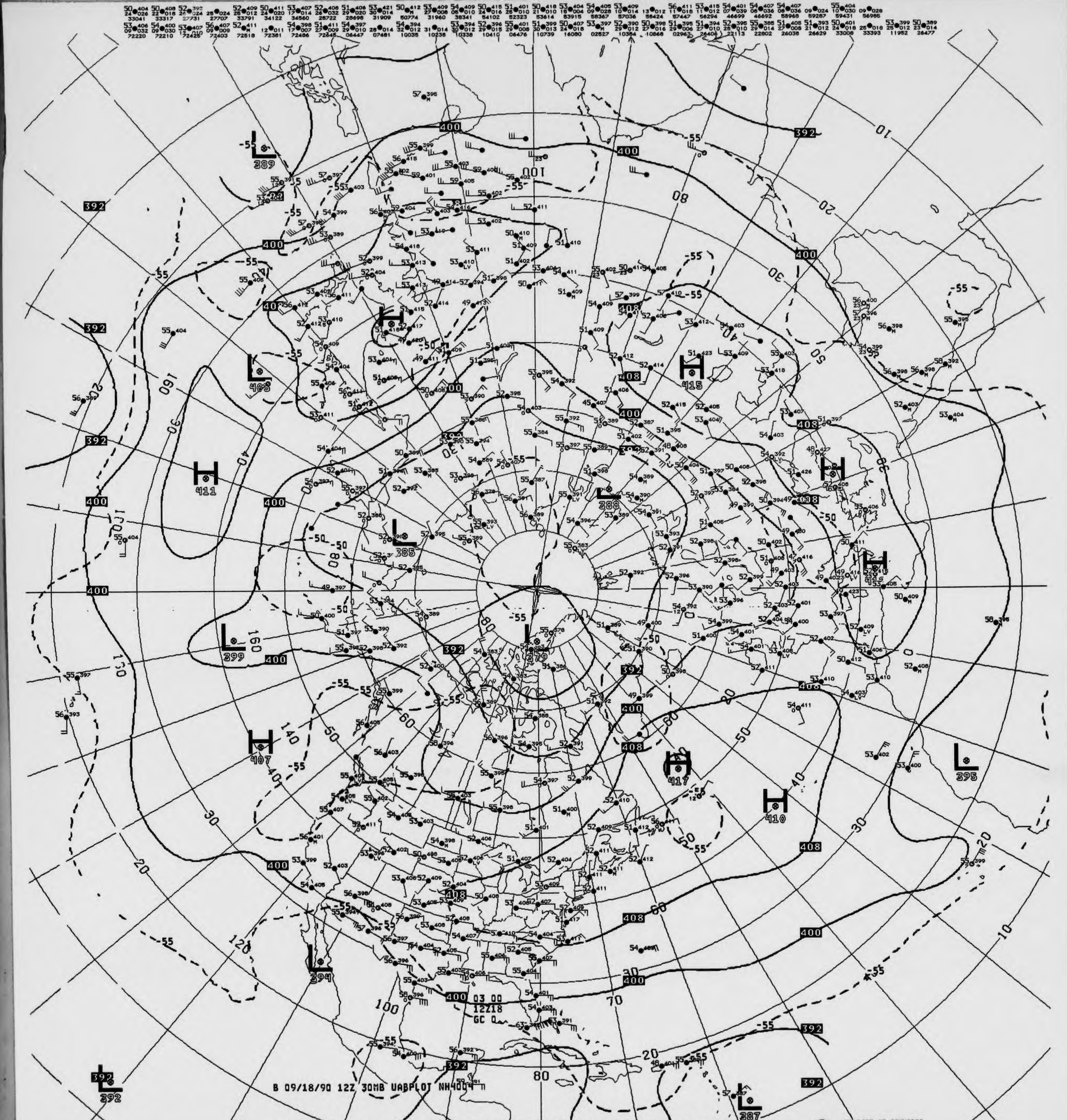
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 16 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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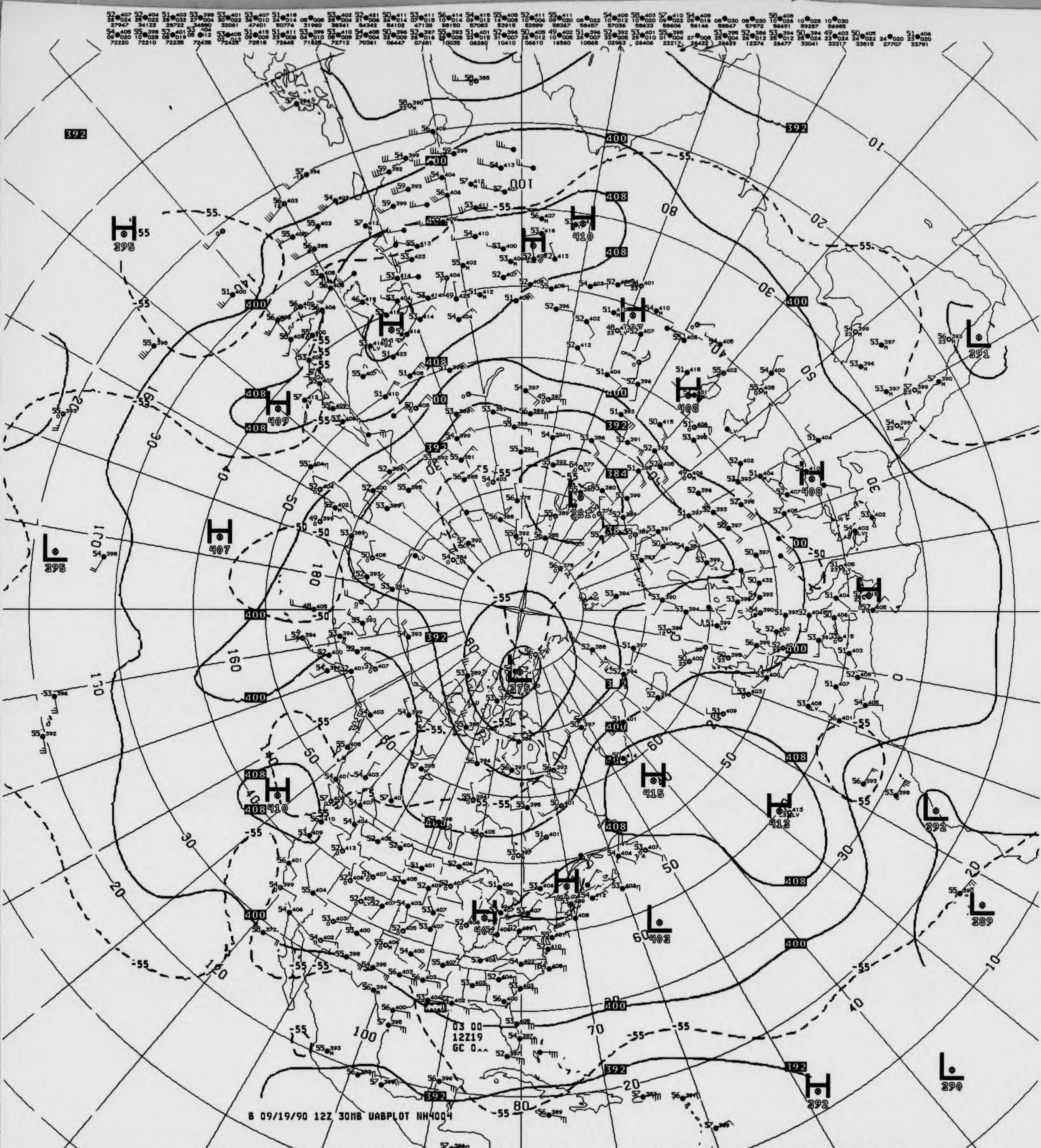
12Z18
GC 0
H
411
H
407
H
417
H
410
H
415
L
385
L
388
L
279
L
399
L
389
L
394
L
395
L
387
L
392
400
392
408

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 18 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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03 00
12Z19
GC 0^^
392
400
408
384
H
L
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20
30
40
50
60
70
80
90
100
120
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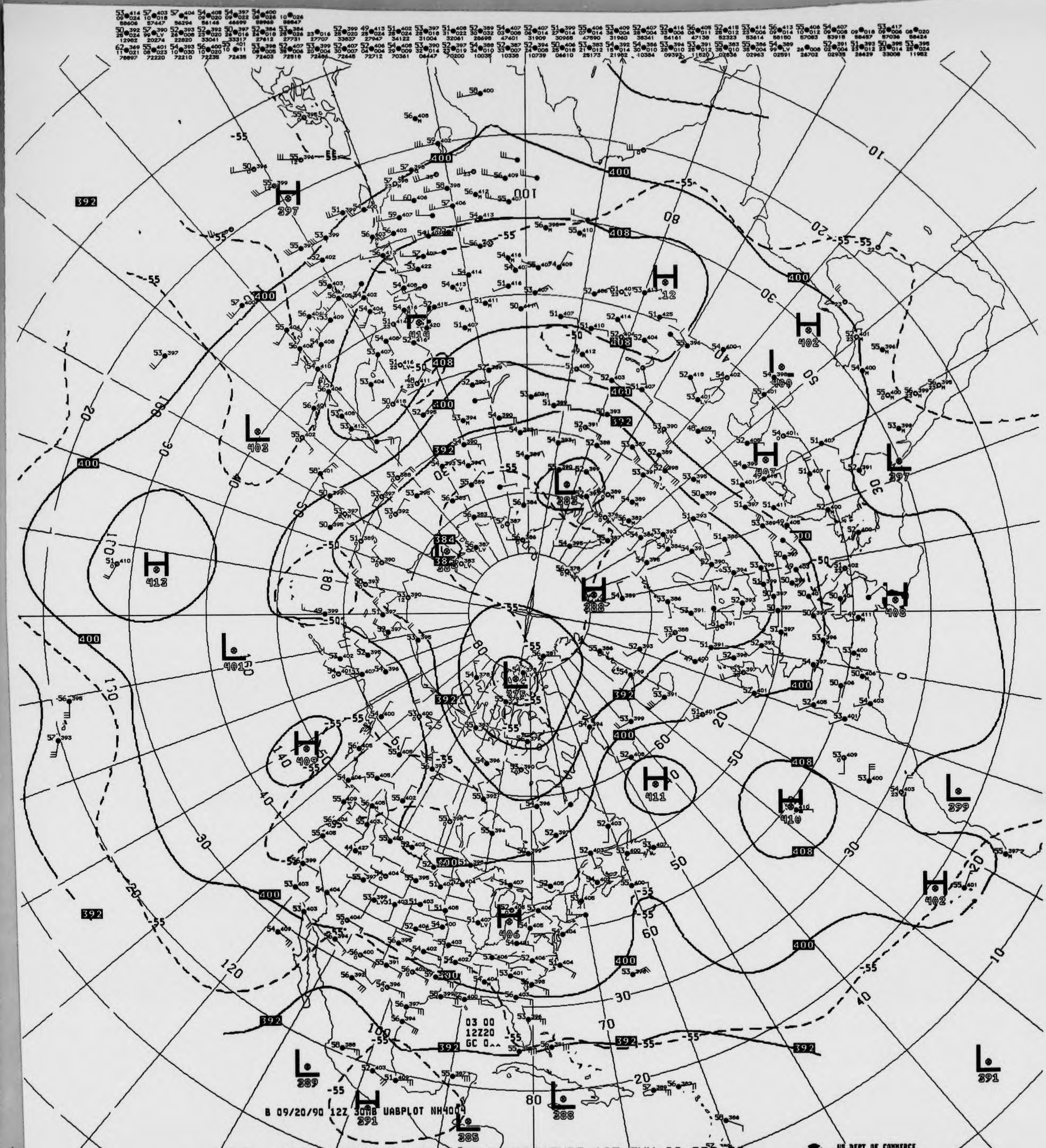
180

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 19 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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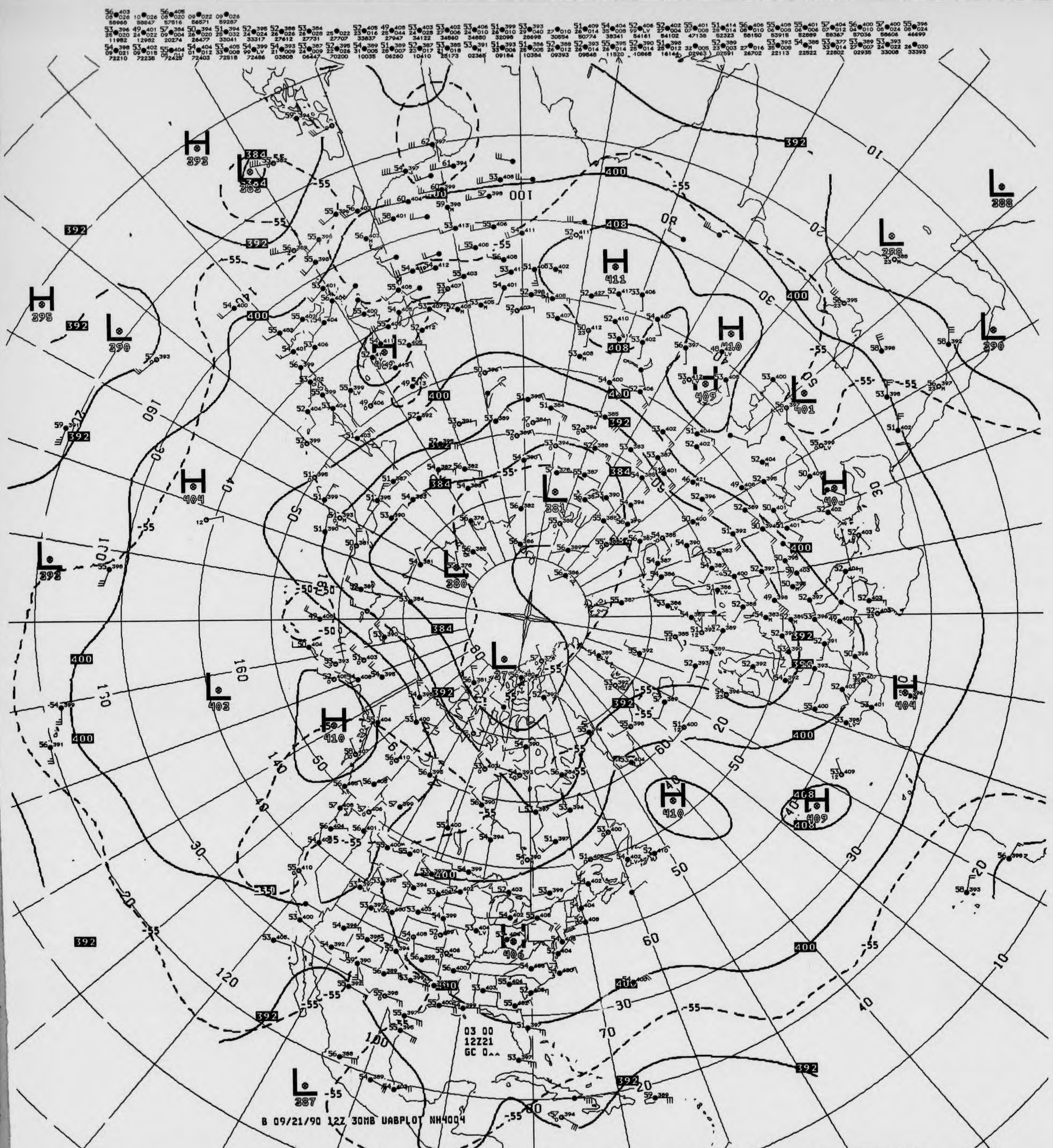
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 20 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



H
393
384
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H
404
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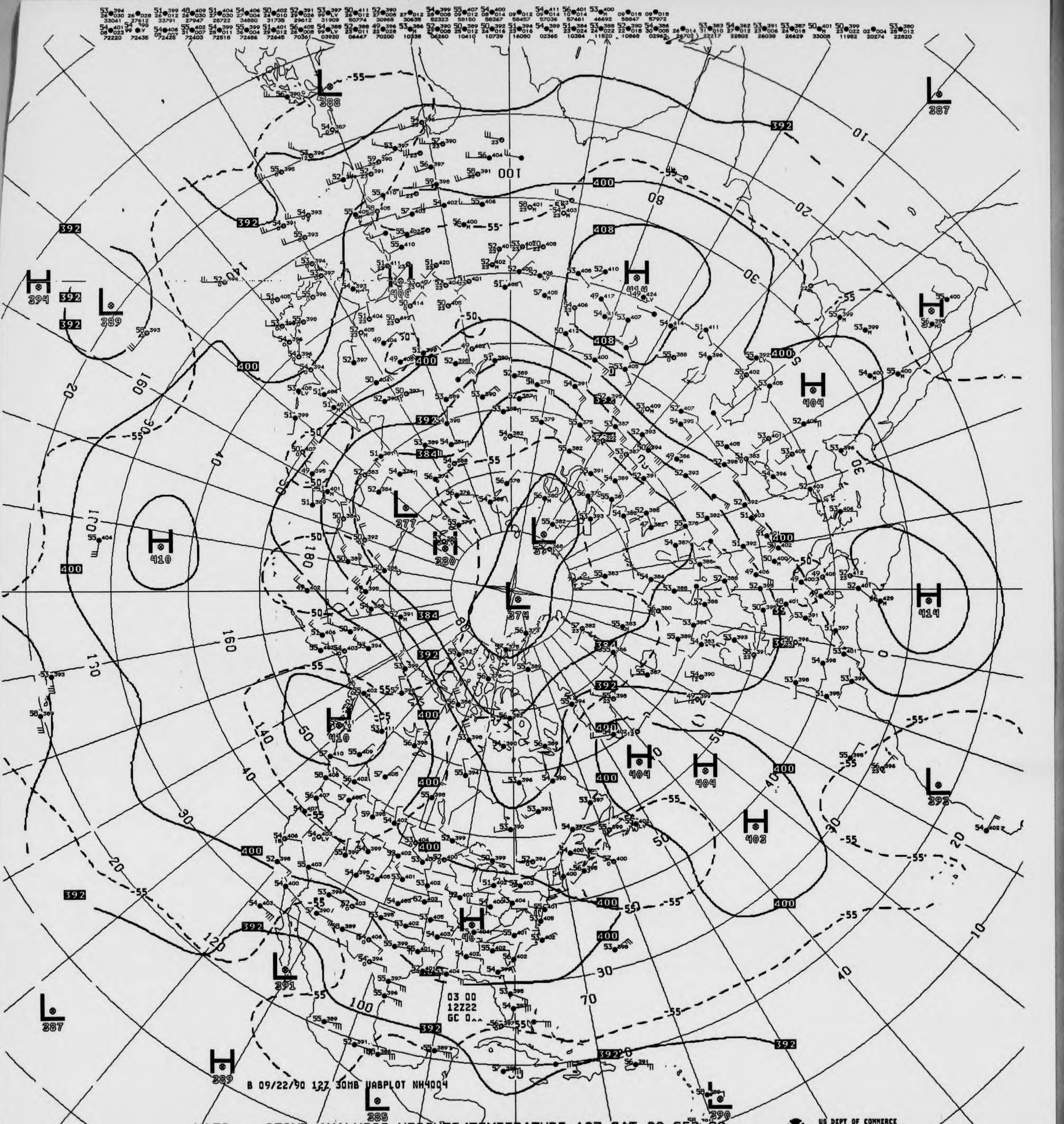
400
392
L
287
H
411
408
400
H
410
H
409
L
401
L
388
L
388
L
290
H
404
L
381
384
L
380
L
27
392
H
410
H
409
400
H
406
392
03 00
12Z21
GC 0^^

B 09/21/90 12Z 30MB UABPLOT NH4004

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 21 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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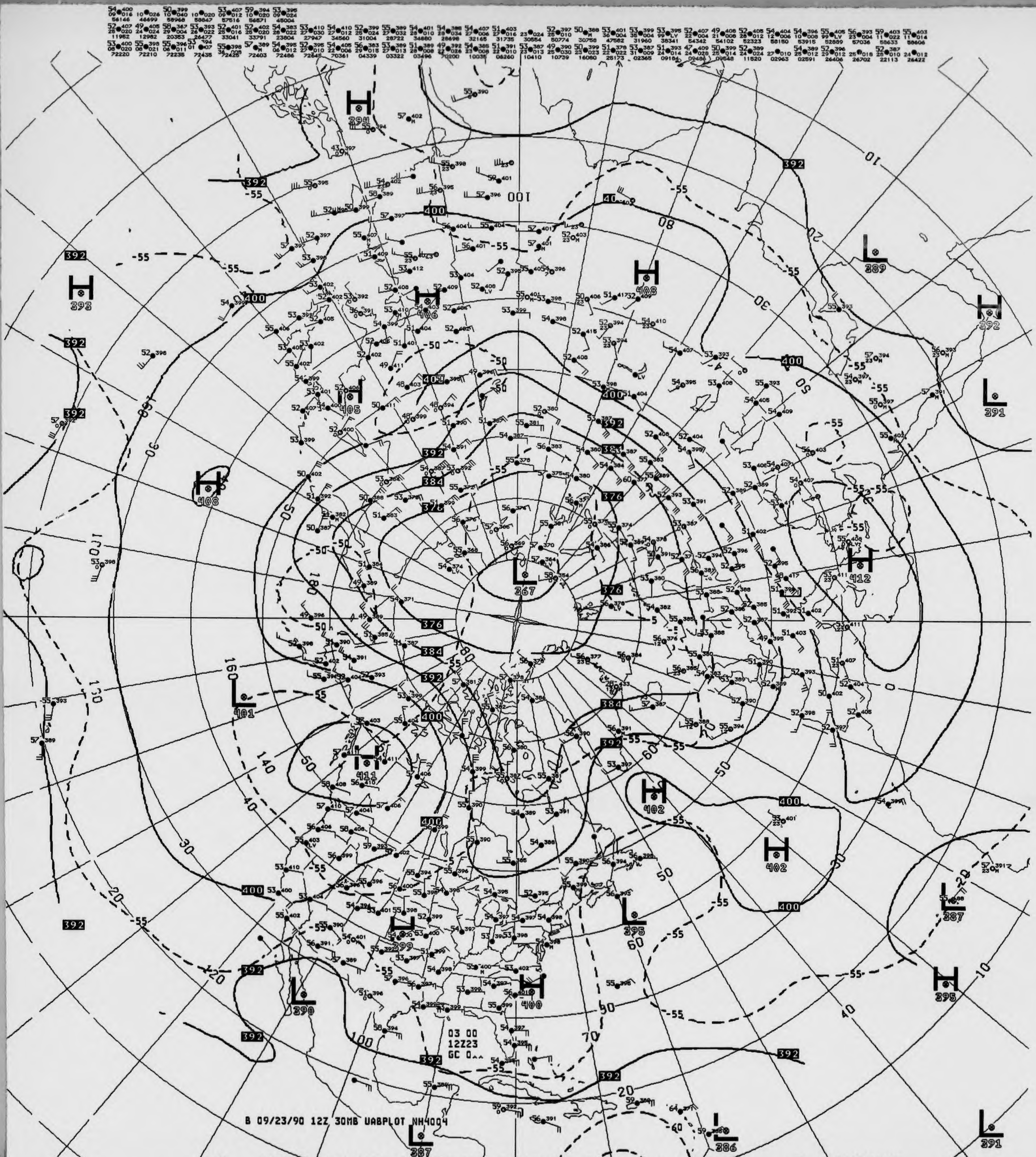
12Z22
GC 0
B 09/22/90 12Z 30MB VABPLOT NH4004

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 22 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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12Z23
GC 0^^
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L
367
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-55
-50
10
20
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40
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60
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80
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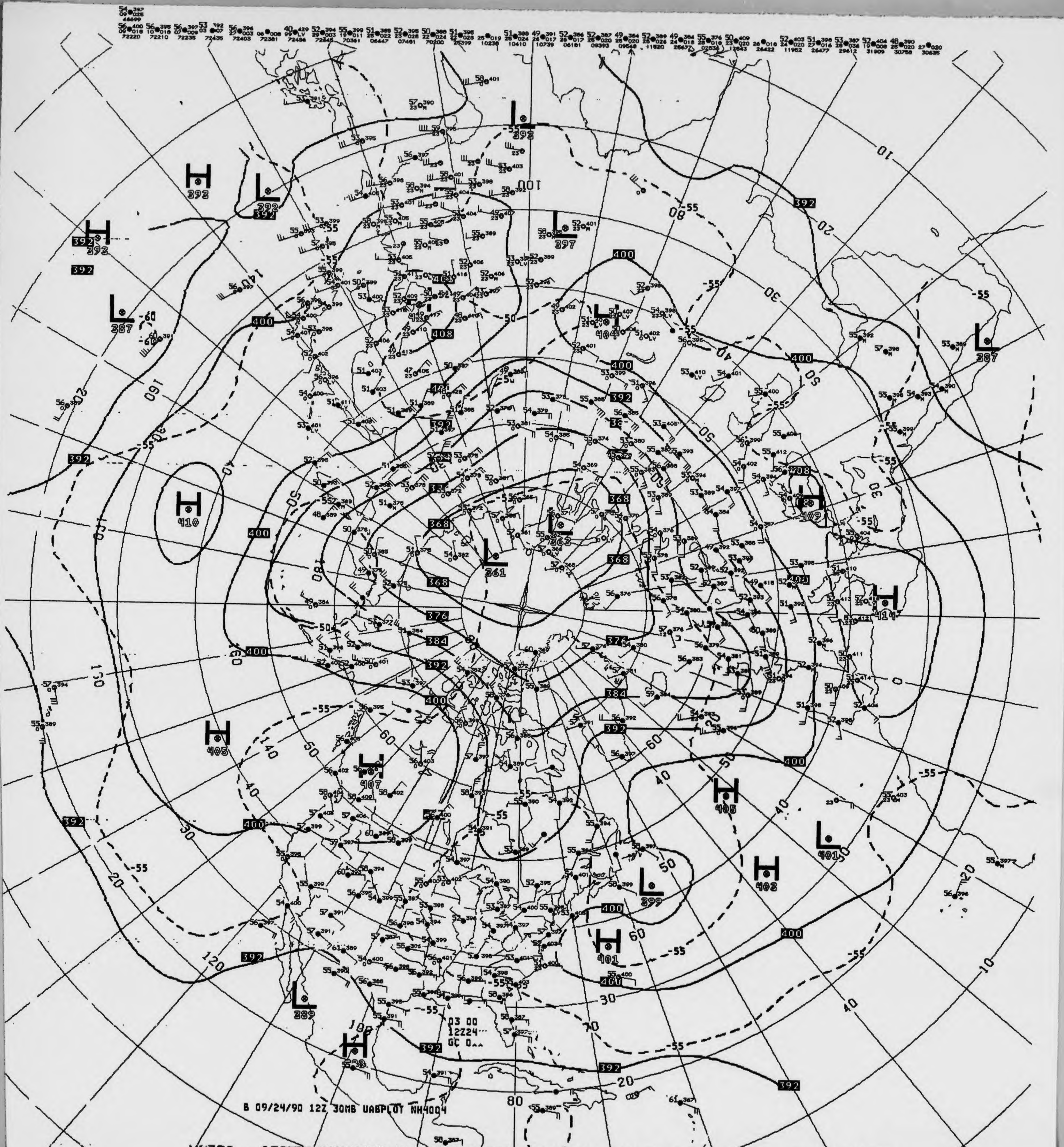
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 23 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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12Z24
GC 0
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L
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405
407
414
409
401
402
399
389
387
393
397
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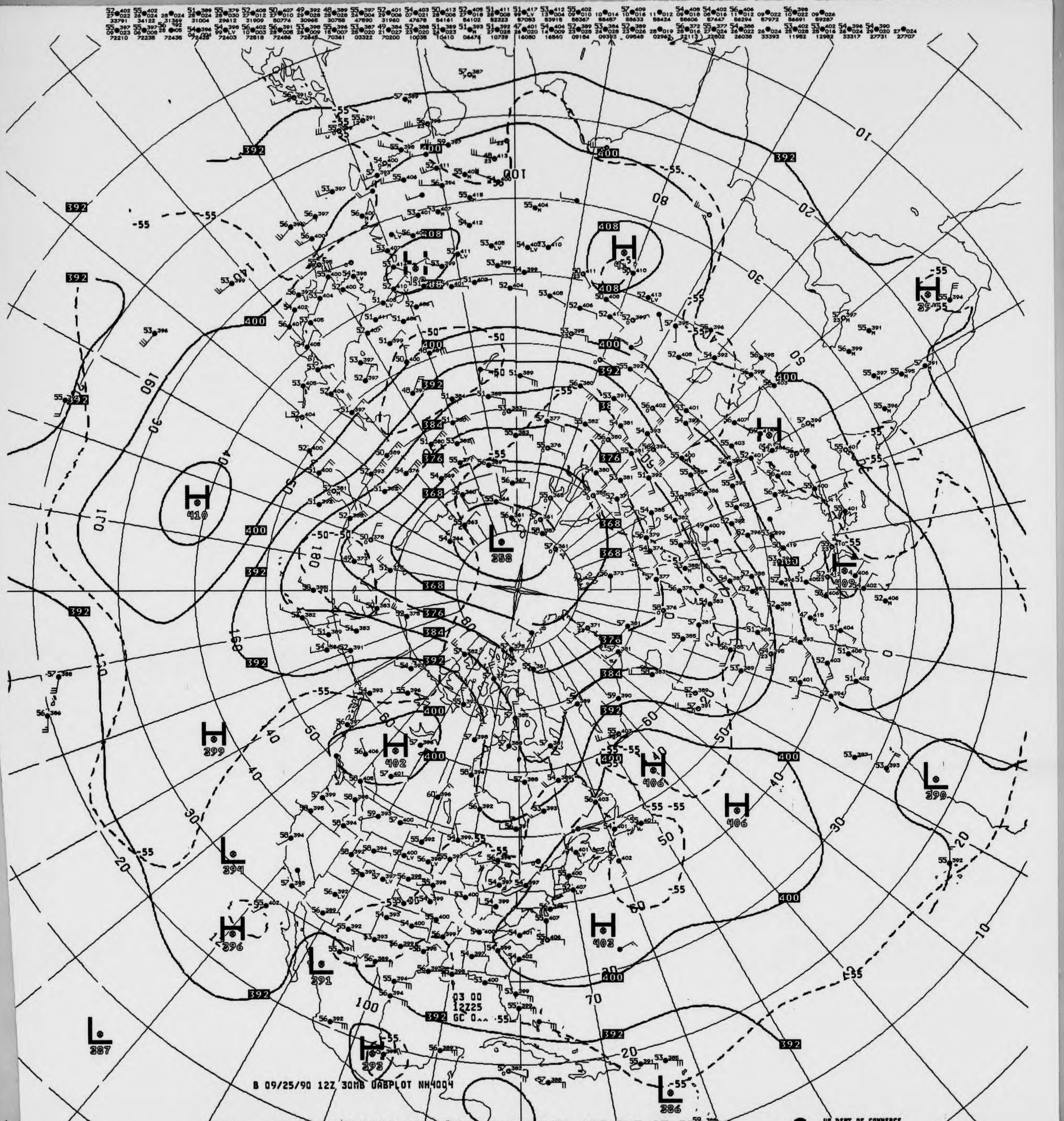
-50
-60

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 24 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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GC 0.. .55
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H 406
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H 403
H 399
H 396
H 293
L 394
L 391
L 387
L 386
L 390
392
400
408
384
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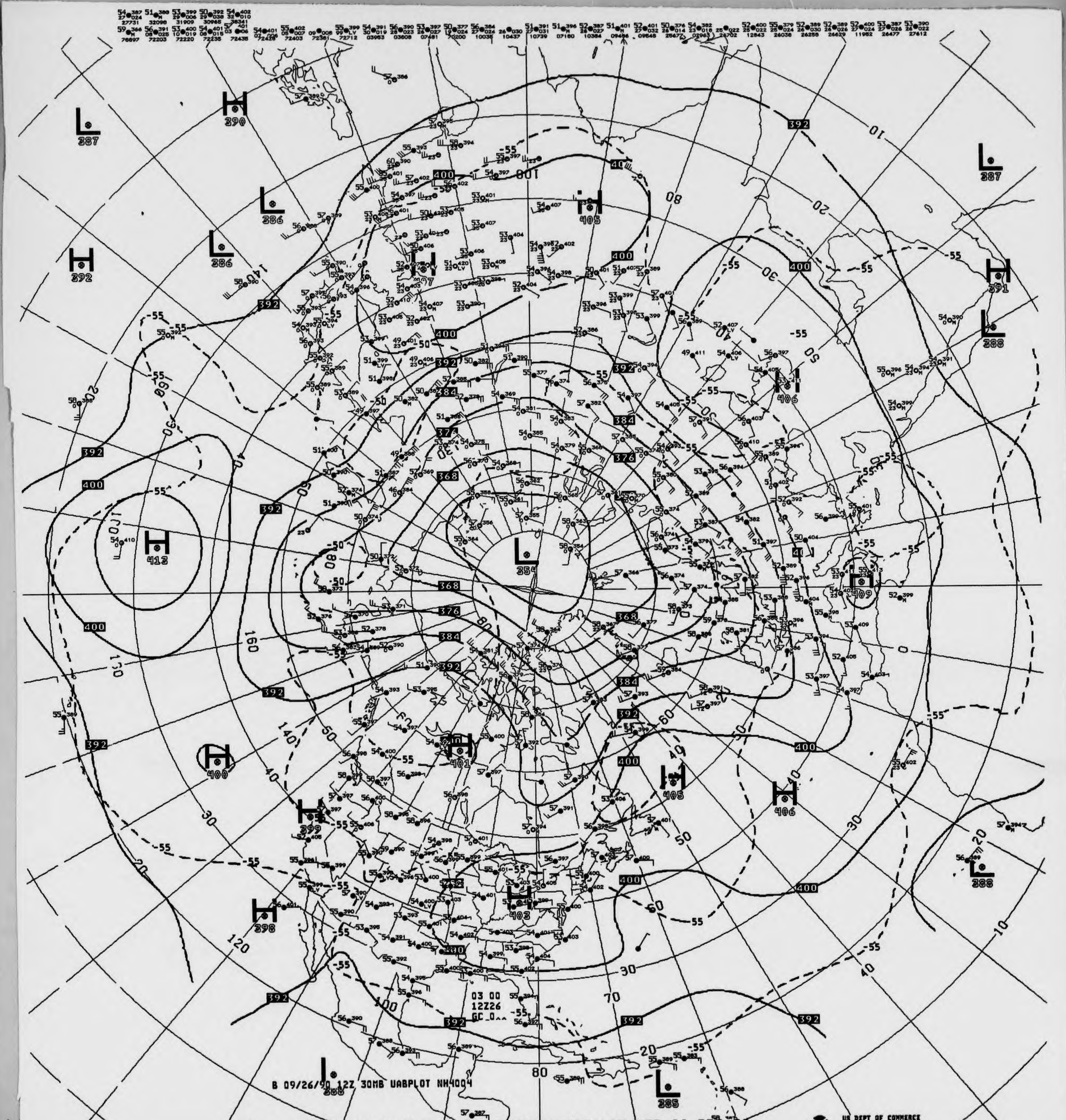
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 25 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 409
H 401
H 400
H 405
H 406
H 399
H 398
H 403
L 388
L 385
392
400
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376
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50
60
70
80
100
120
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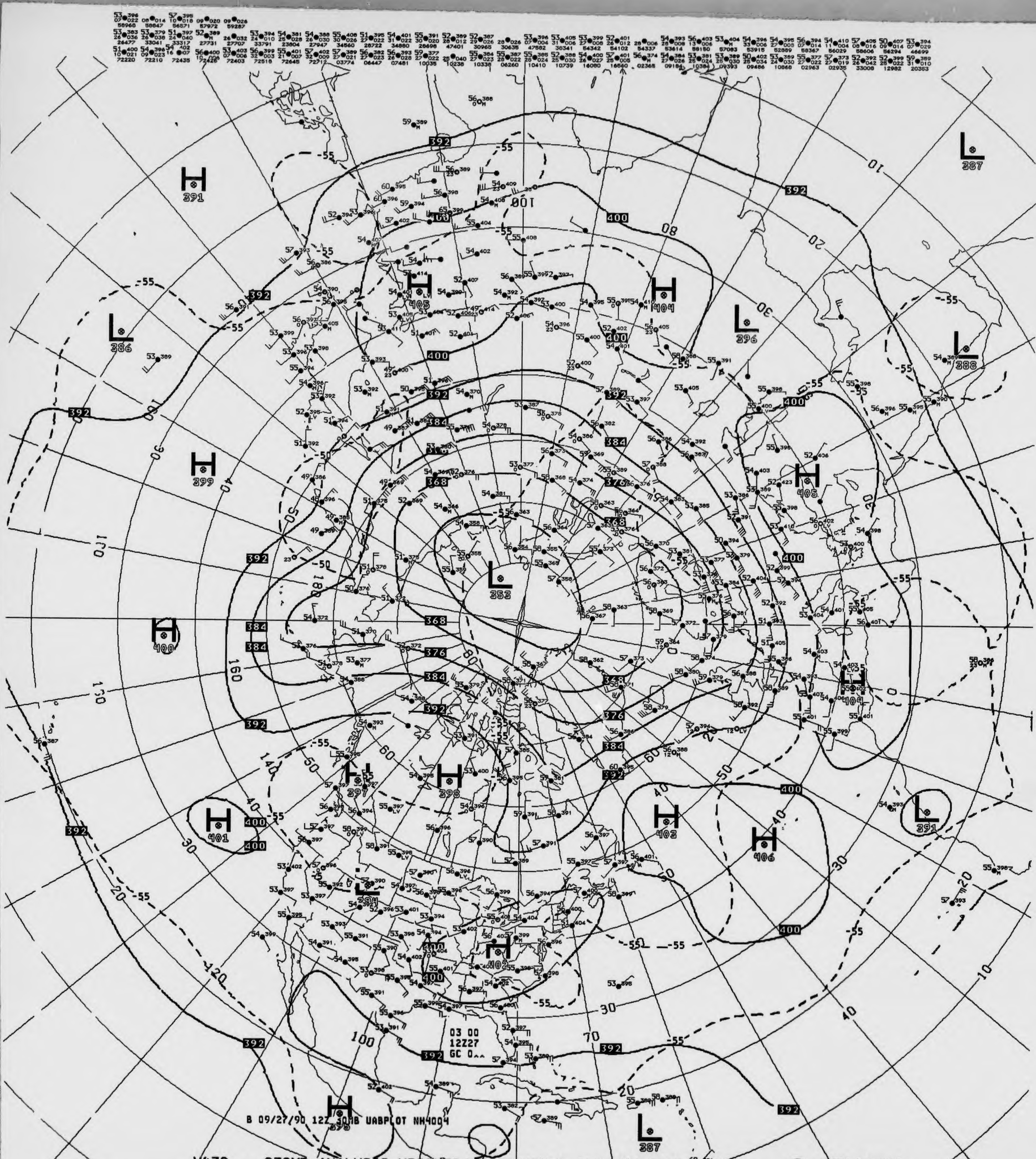
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 26 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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12Z27
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L 386
H 399
H 400
H 401
H 405
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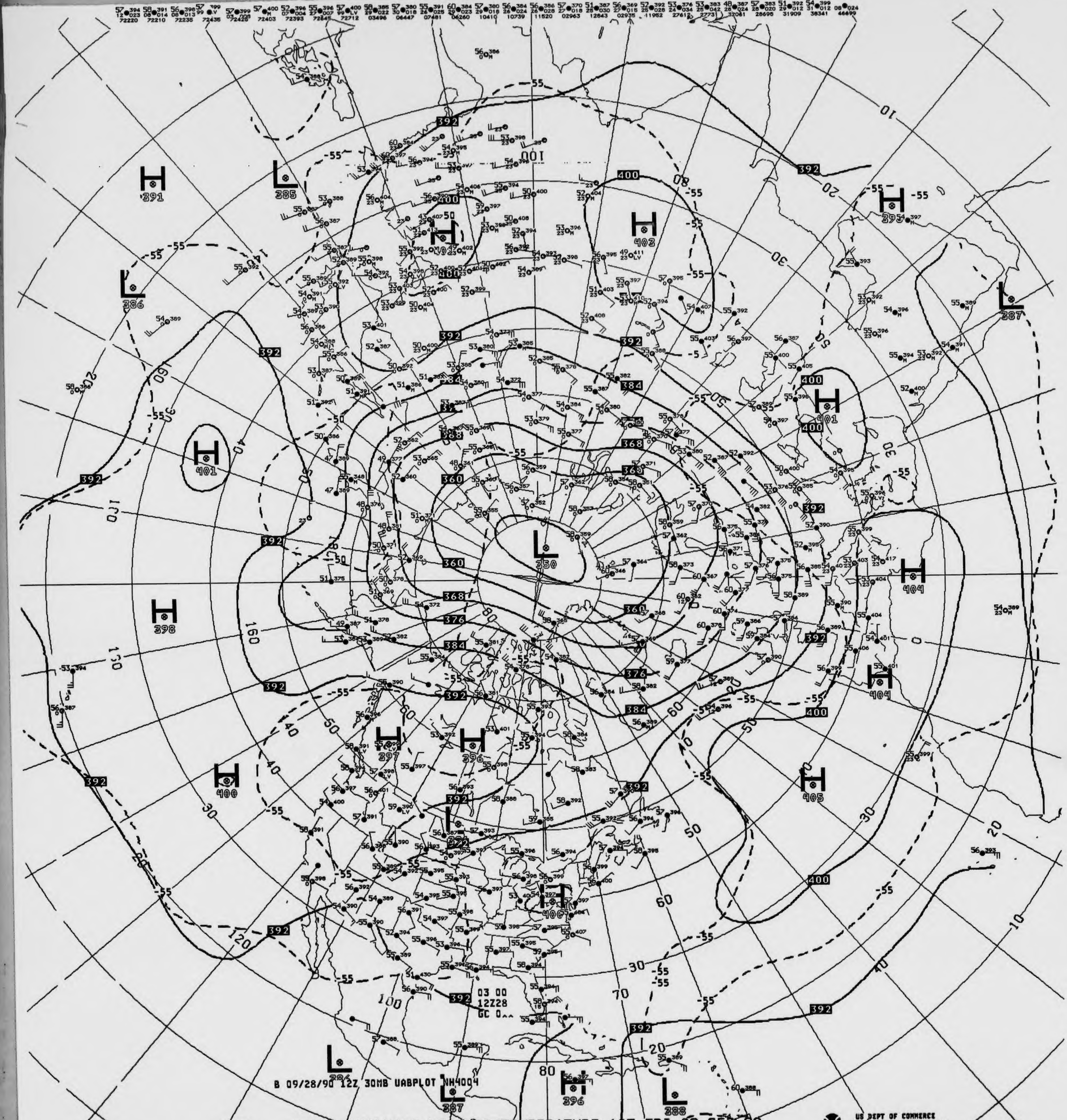
L 396
L 387
L 388
H 405
L 353
H 404
H 397
H 398
H 402
H 406
L 391
H 402
L 387
392
400
384
376
368
-55

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 27 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L 385
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H 401
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H 396
L 350
H 403
H 395
L 387
H 401
H 404
H 404
H 405
H 406
L 384
L 387
H 396
L 388
392
400
384
376
368
360
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-50
10
20
30
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70
80
100
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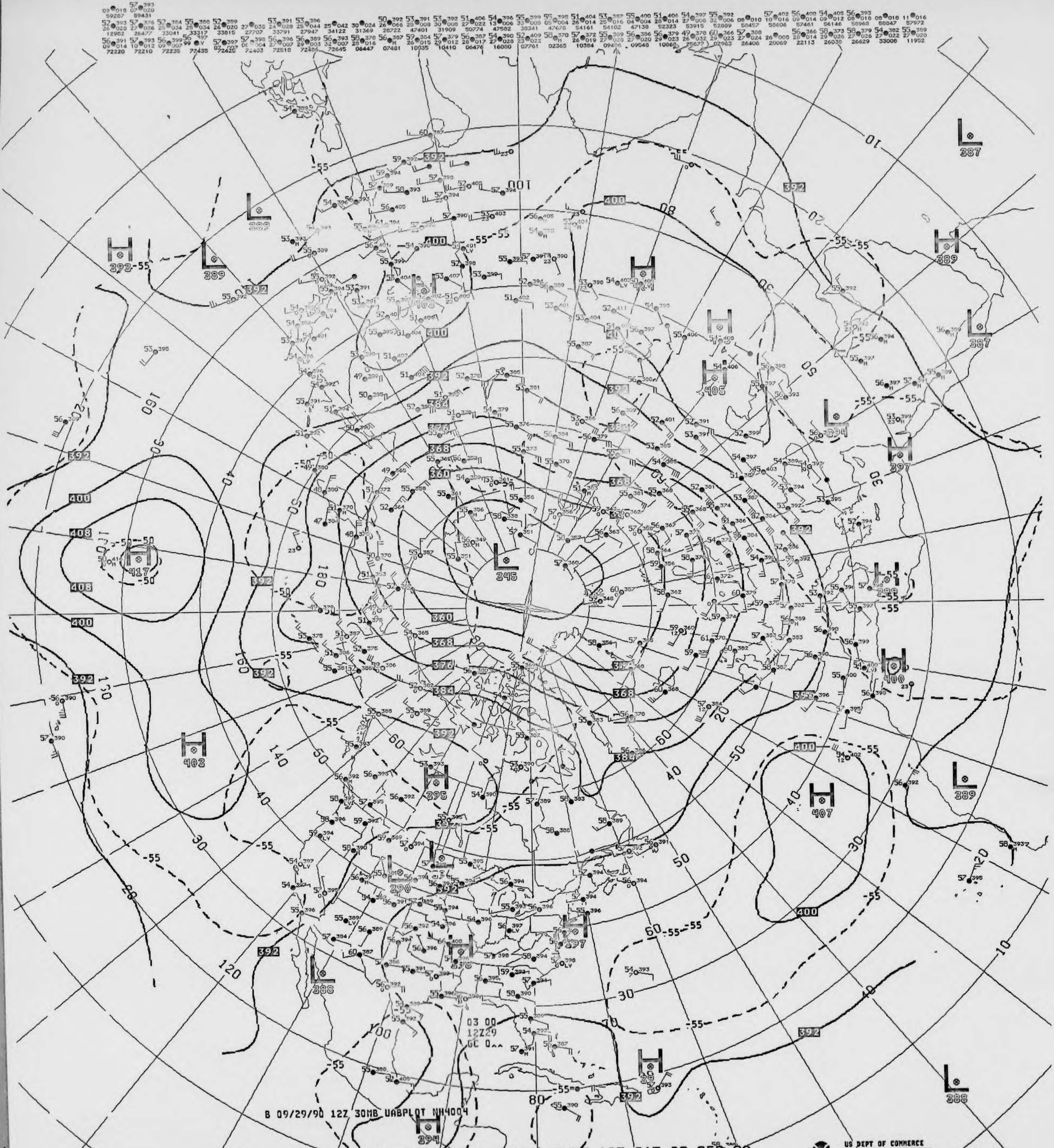
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 28 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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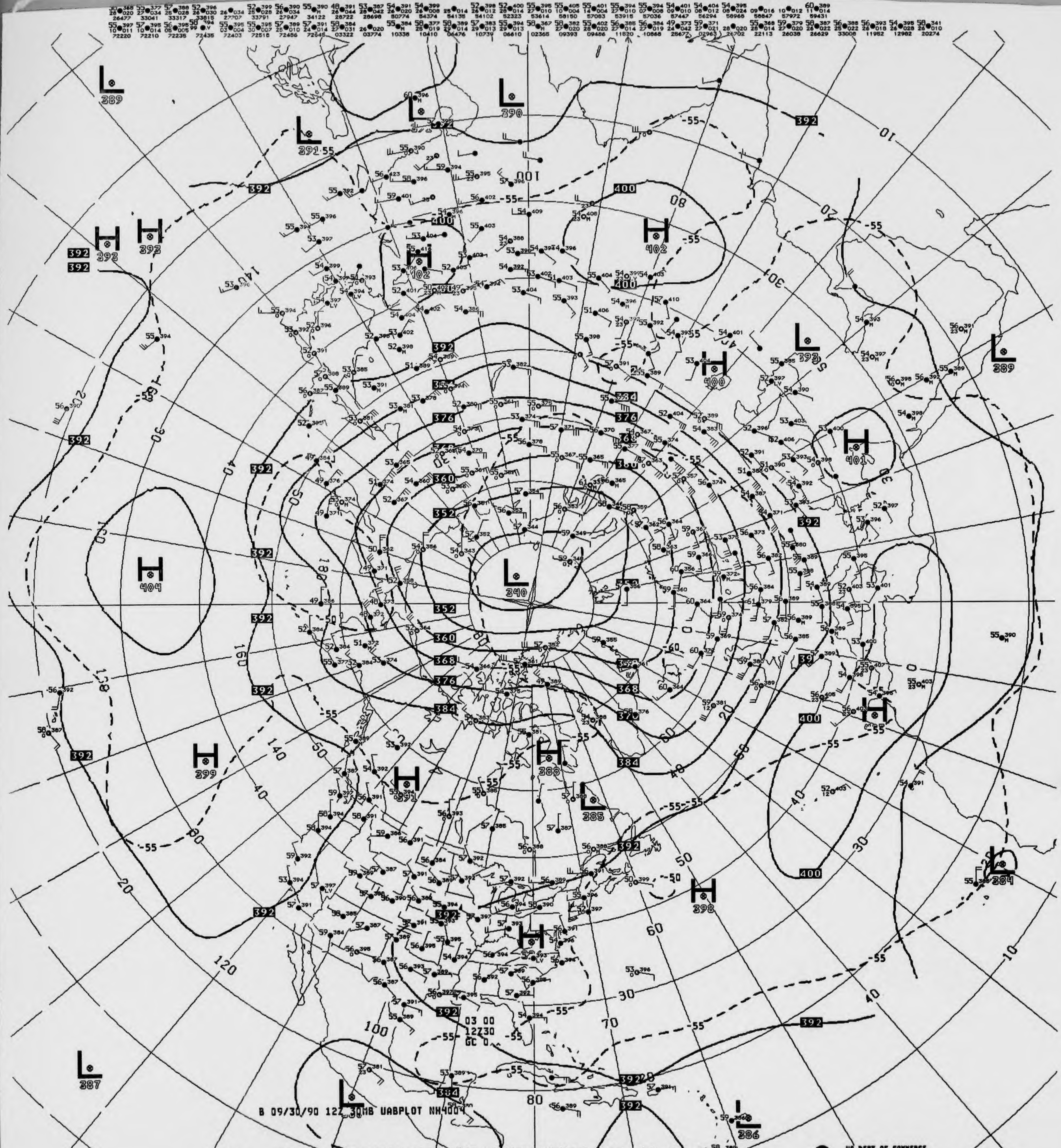
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 29 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 402
H 402
H 400
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L 389
H 401
H 404
L 340
H 399
H 371
H 388
L 385
H 398
L 384
L 387
L 386
03 00
12Z30
GC 0
B 09/30/90 12Z 30MB UABPLOT NH4004

V432 .. 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 30 SEP 90

US DEPT OF COMMERCE
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(Rev. 8-83)

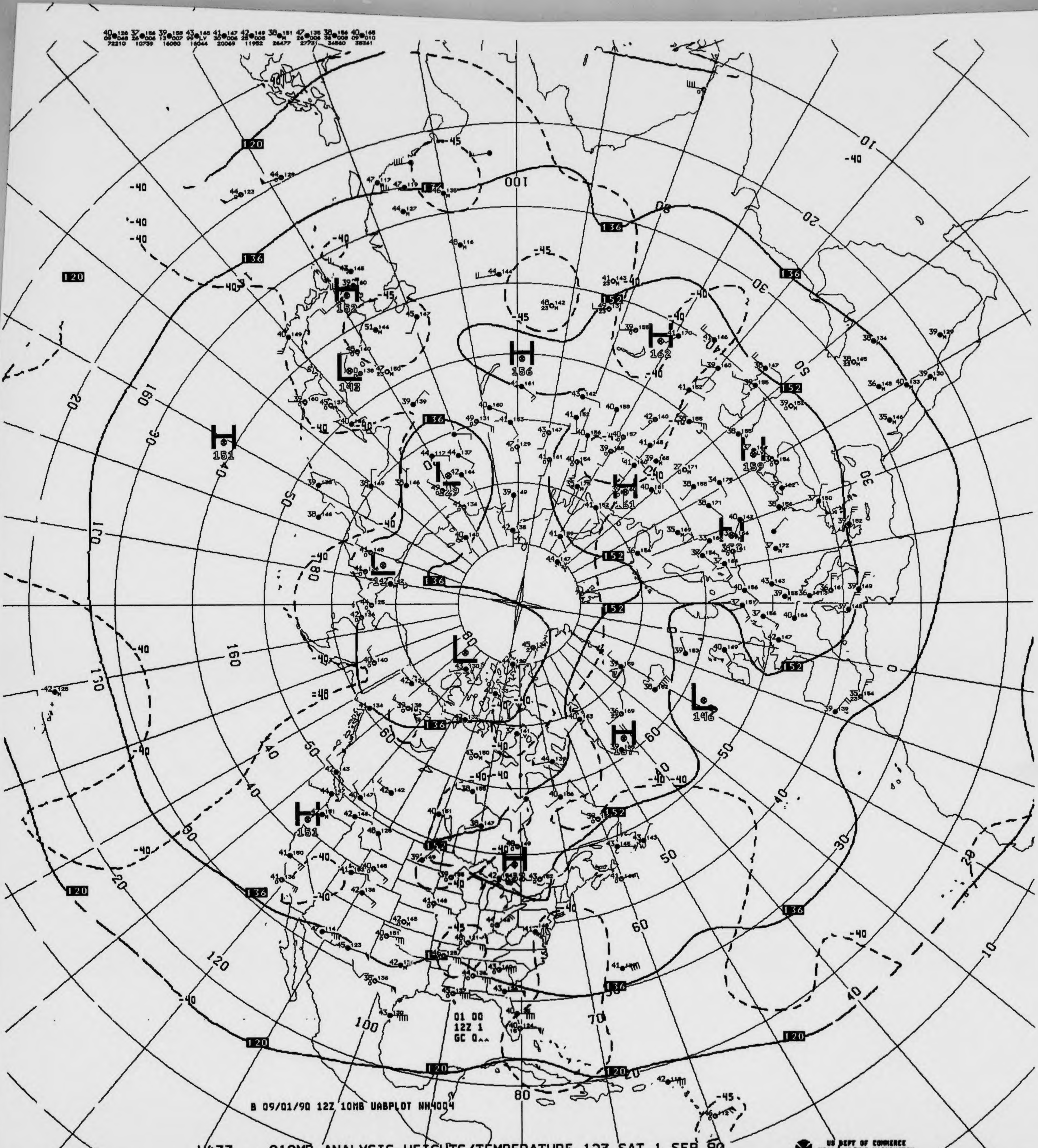
National Environmental Satellite, Data, and Information
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

10 MB CONSTANT PRESSURE CHARTS

STRATOSPHERIC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING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H 156
H 162
H 151
L 149
H 151
H 159
L 147
H 151
L 146
H 161
H 151
H
L
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152
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0
10
20
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50
60
70
80
90
120
160
B 09/01/90 12Z 10MB UABPLOT NH4004
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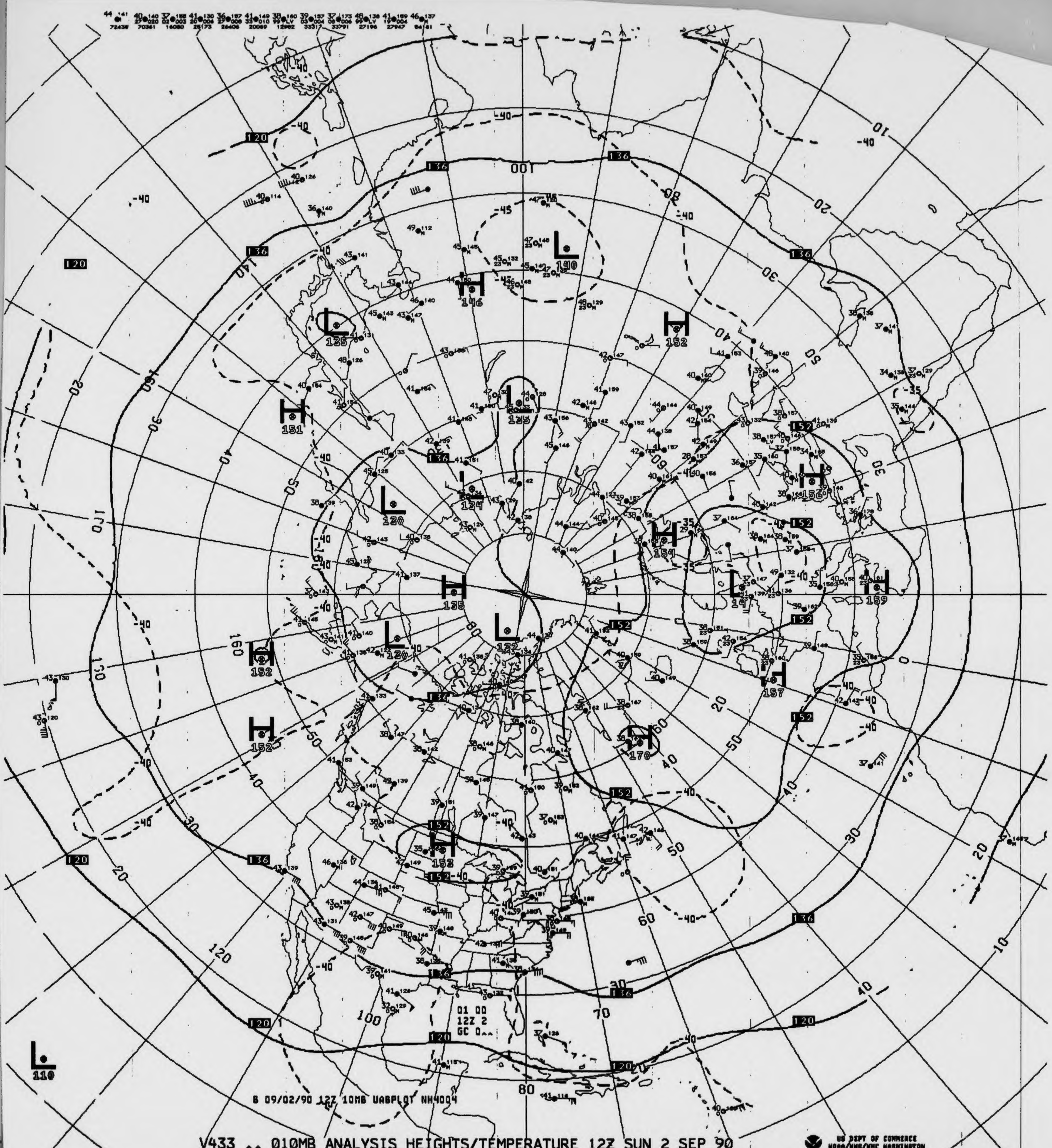
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 1 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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136
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H 154
H 156
L 141
H 159
H 135
L 122
L 130
H 152
H 157
H 170
H 152
H 153
L 110
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20
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90
100
110
120
130
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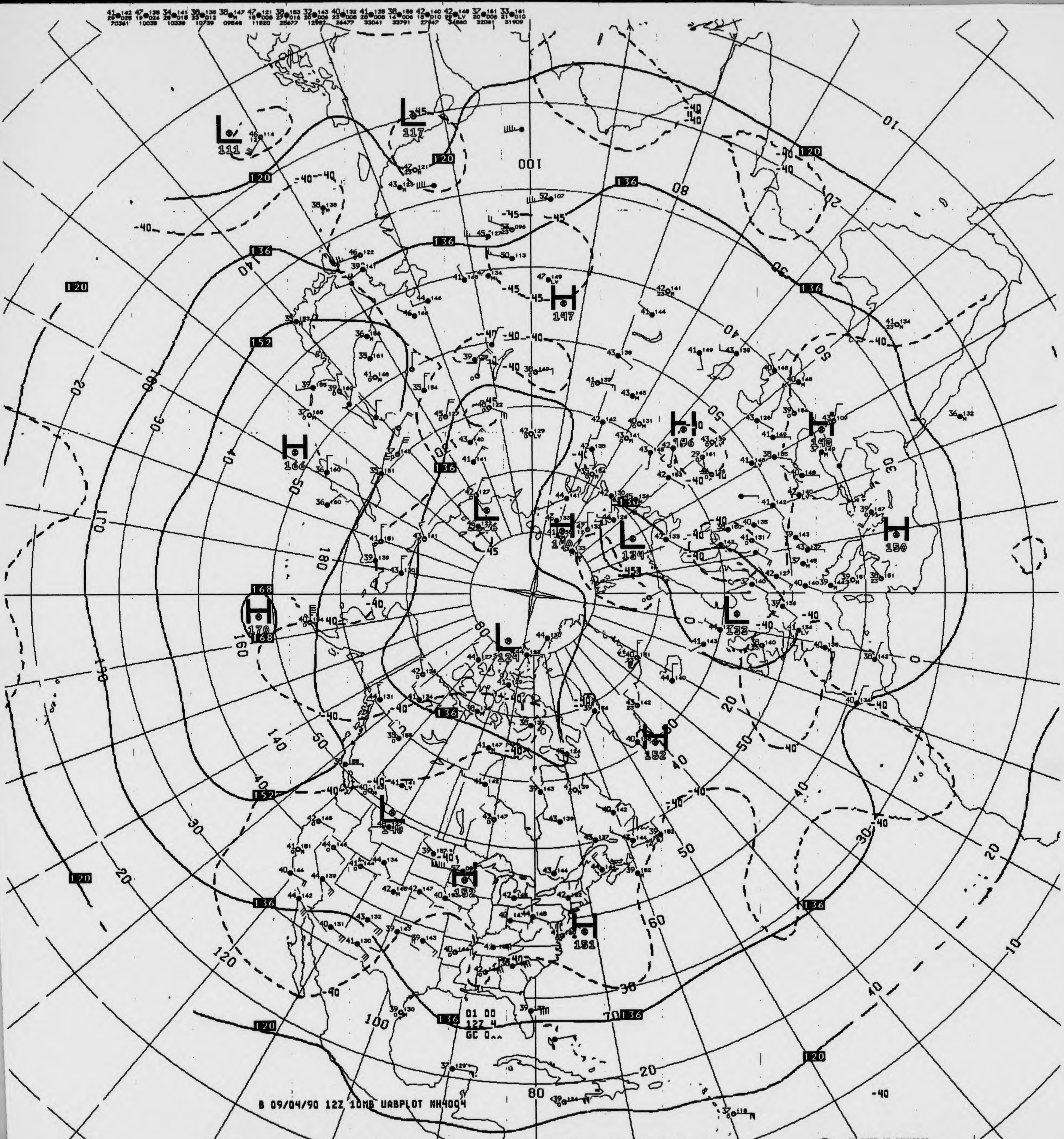
V433 .. 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 2 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 148
H 150
L 126
L 134
L 132
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H 152
L 140
H 152
H 151
100
80
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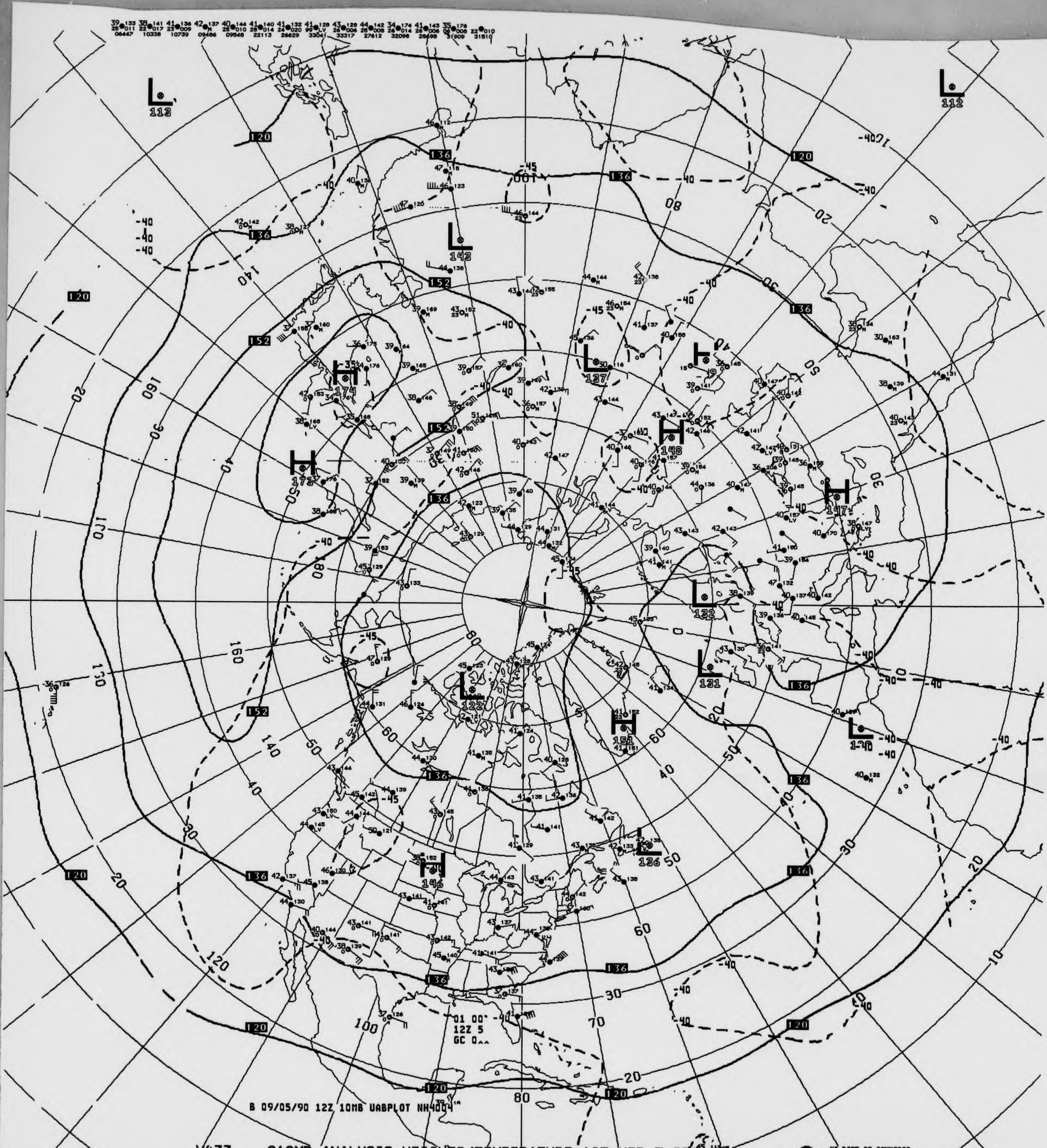
160
140
120
-40
-45
10
20
30
40
50
60
70
01 00
12Z 4
GC 0^^
B 09/04/90 12Z 10MB UABPLOT NH4004

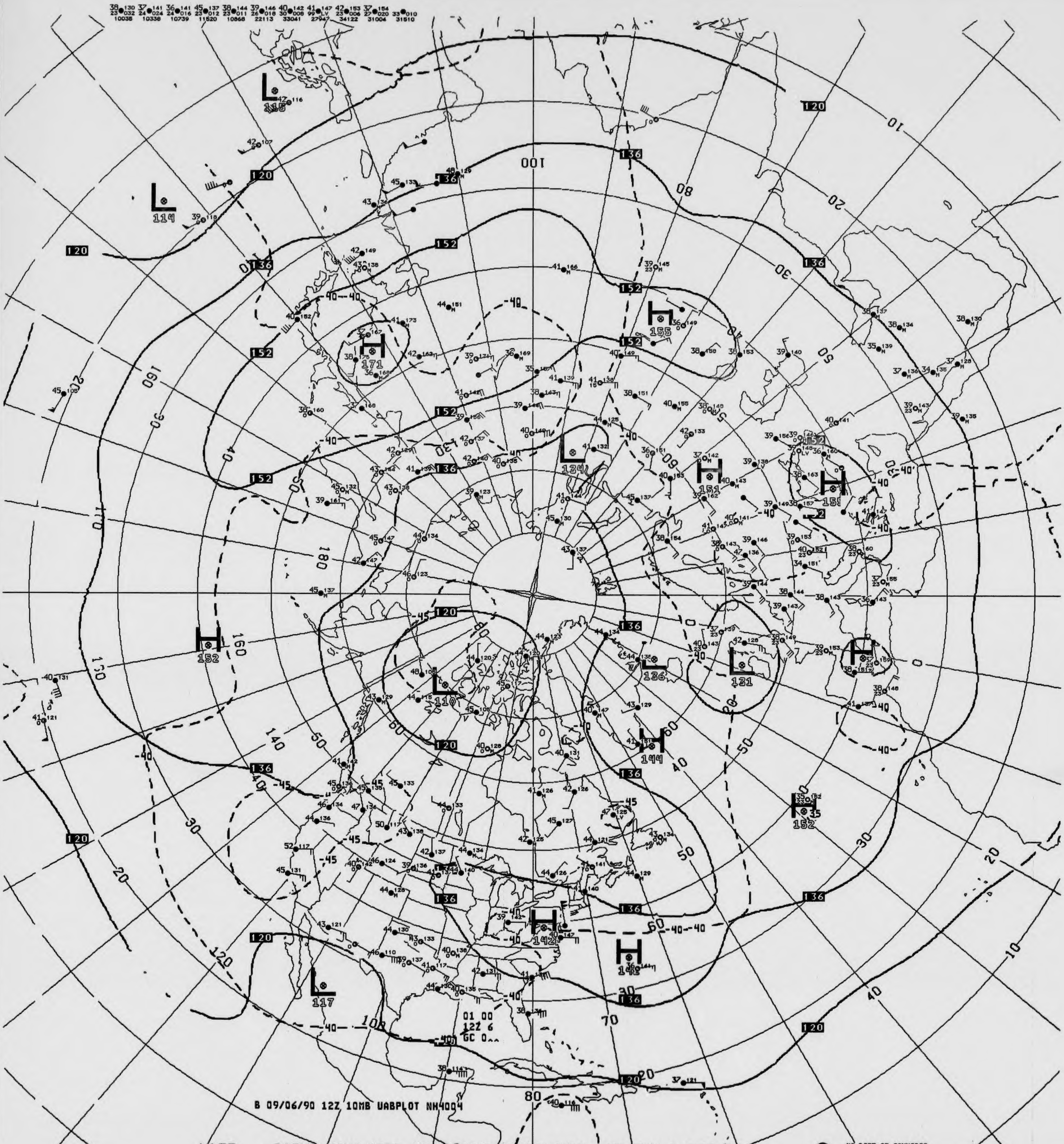
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 4 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 113
L 112
L 142
H 174
H 173
L 137
H 148
H 147
L 132
L 131
L 140
L 122
H 151
L 136
H 146
120
136
152
01 00
12Z 5
GC 0^^
B 09/05/90 12Z 10MB UABPLOT NH4004

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 5 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L 136
H 171
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H 151
H 155
H 152
H 152
H 144
H 142
H 143
100
80
70
60
50
40
30
20
10
0
180
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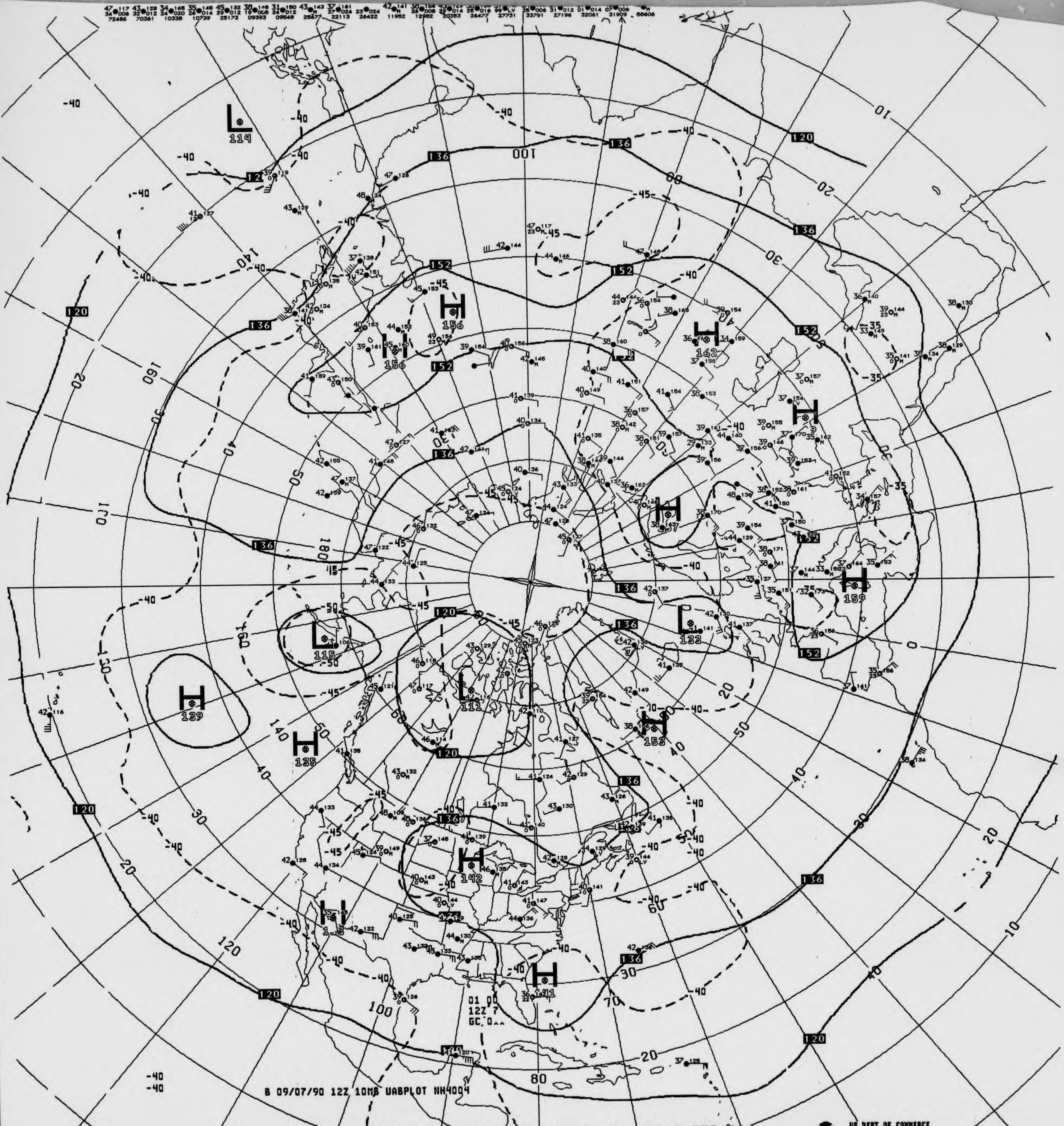
140
130
120
110
100
90
80
-40
-45
120
136
152
01 00
12Z 6
GC 0^^
B 09/06/90 12Z 10MB UABPLOT NH4004

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 6 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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L 133
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H 159
H 153
H 139
H 135
H 142
H 141
120
136
152
-40
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-35
10
20
30
40
50
60
70
80
100
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160
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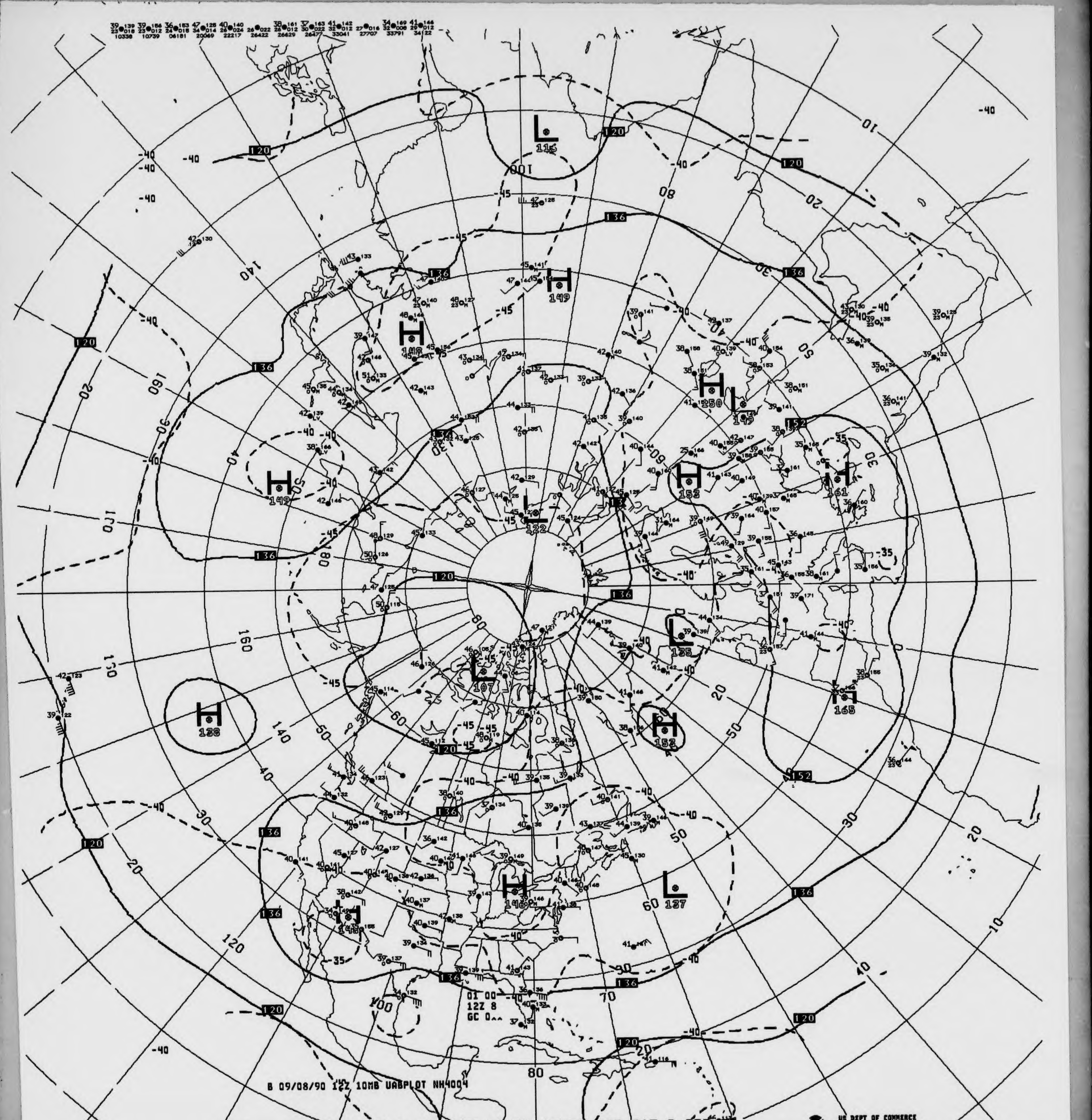
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 7 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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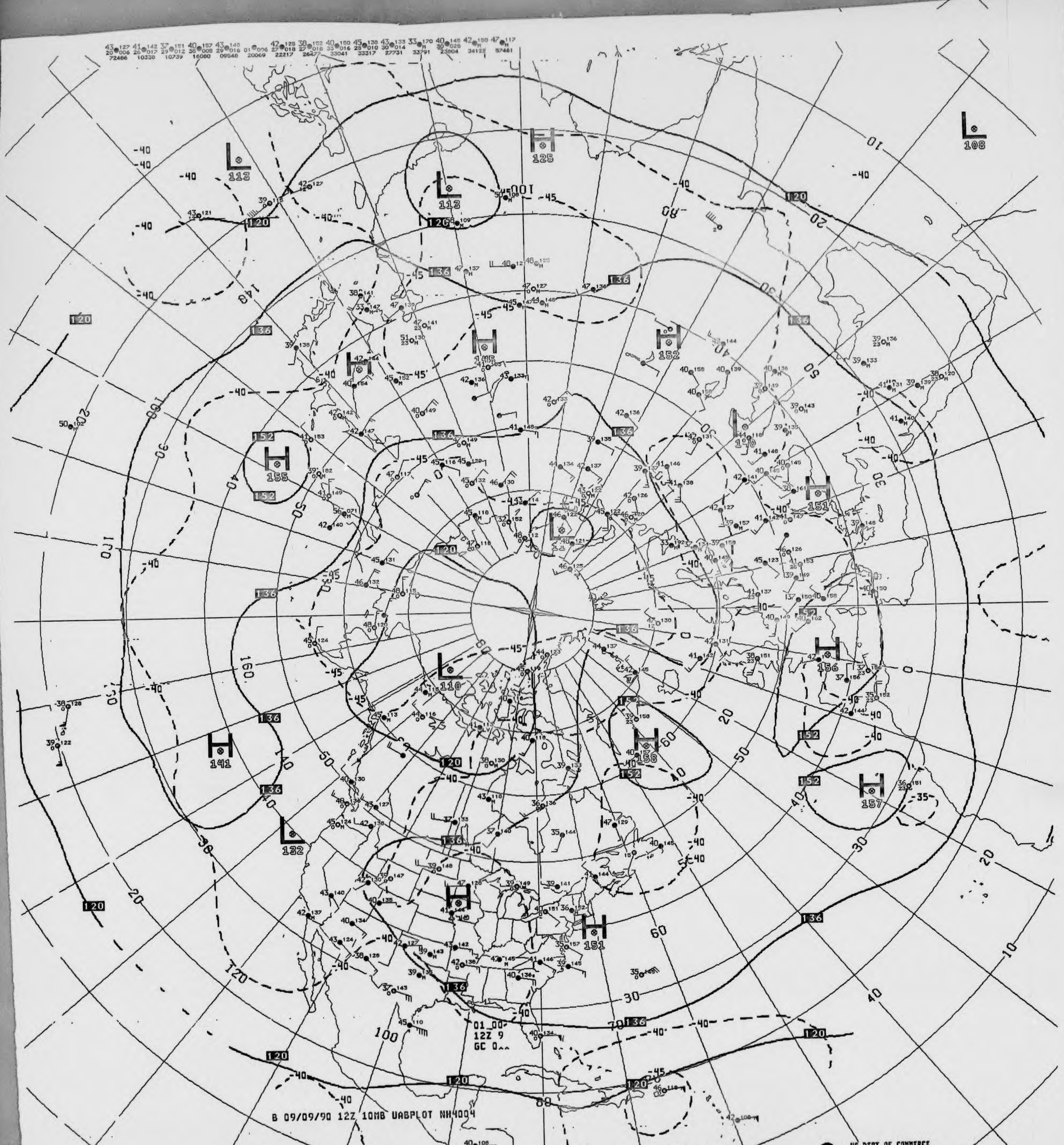
H 149
L 122
H 150
L 149
H 152
H 161
L 135
H 152
H 165
L 107
H 128
H 148
H 148
L 127
120
136
152
-40
-45
-35
B 09/08/90 12Z 10MB UABPLOT NH4004
01 00
12Z 8
GC 0^^

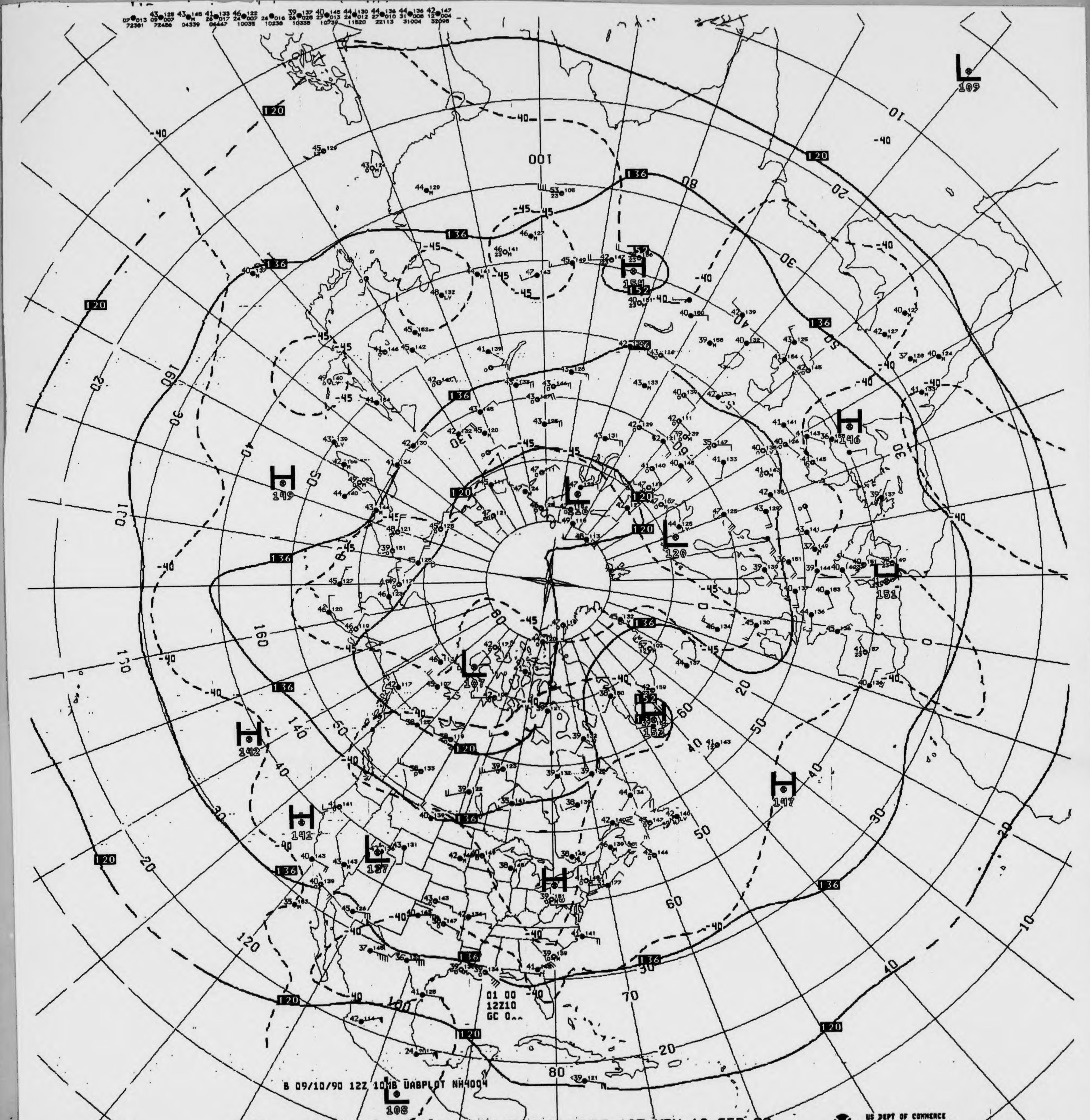
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 8 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 113
L 113
H 125
L 108
H 145
H 152
H 155
L 140
H 151
L 110
H 156
H 158
H 157
H 141
L 132
H 151
01_00
12Z 9
GC 0^^
B 09/09/90 12Z 10MB UABPLOT NH4004

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 9 SEP 90

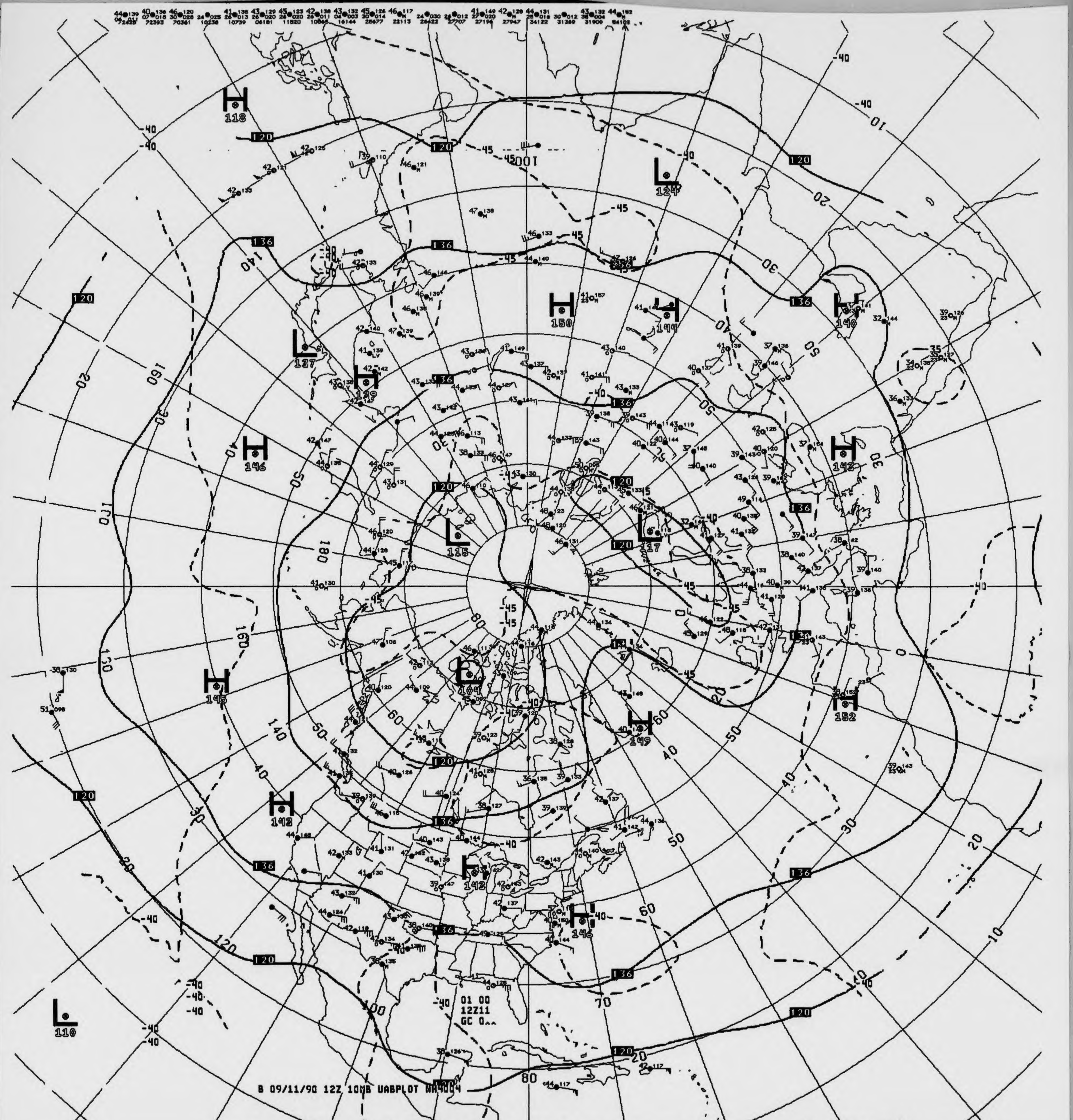
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



L 109
H 149
L 120
H 146
L 151
H 142
L 107
H 153
H 147
H 141
L 137
H
L 108
120
136
152
01 00
12Z10
GC 0^^
B 09/10/90 12Z 10MB UABPLOT NH4004

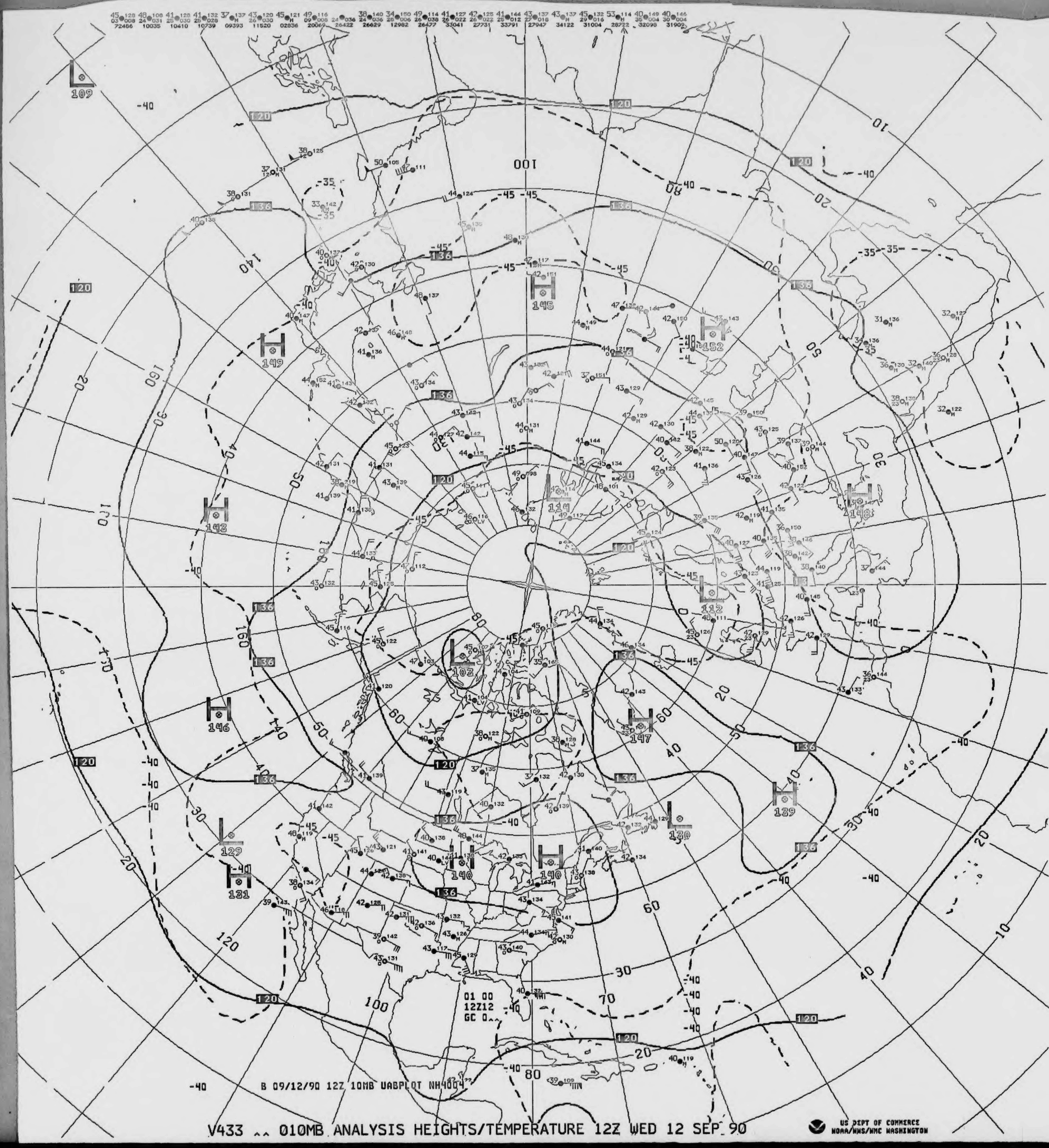
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 10 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 118
H 150
H 144
H 140
H 129
H 146
H 142
H 145
H 143
H 149
H 152
H 146
H 142
L 124
L 137
L 115
L 117
L 104
L 110
120
136
01 00
12Z11
GC 0^^
B 09/11/90 12Z 10MB UABPLOT NH4004

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 11 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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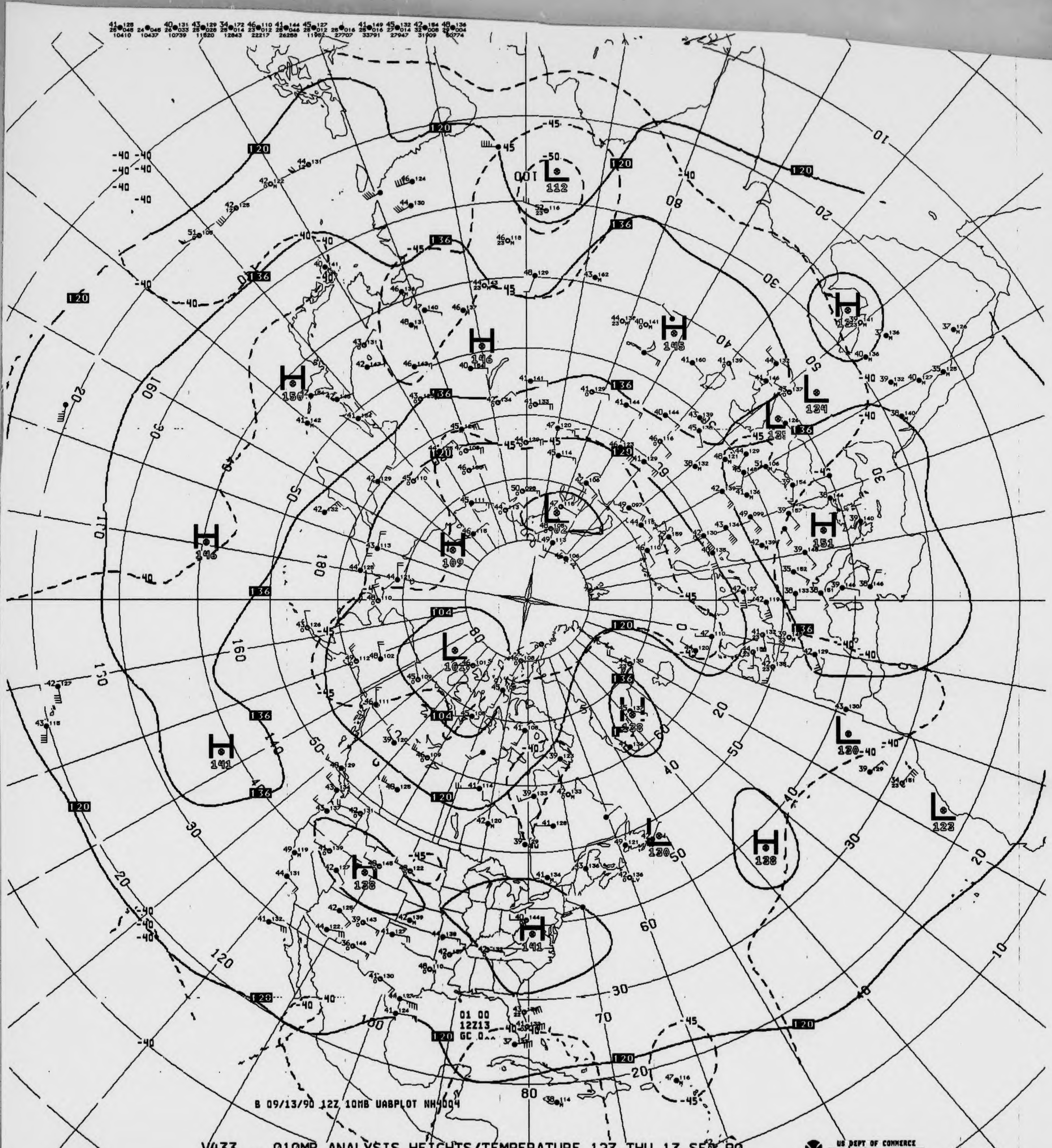
GC 0

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 12 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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136
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H 146
H 150
H 145
H 146
H 109
H 151
H 141
H 138
H 138
H 141
H 123
L 112
L 134
L 125
L 102
L 130
L 130
L 122
-40
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-50
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140
120
100
80
70
60
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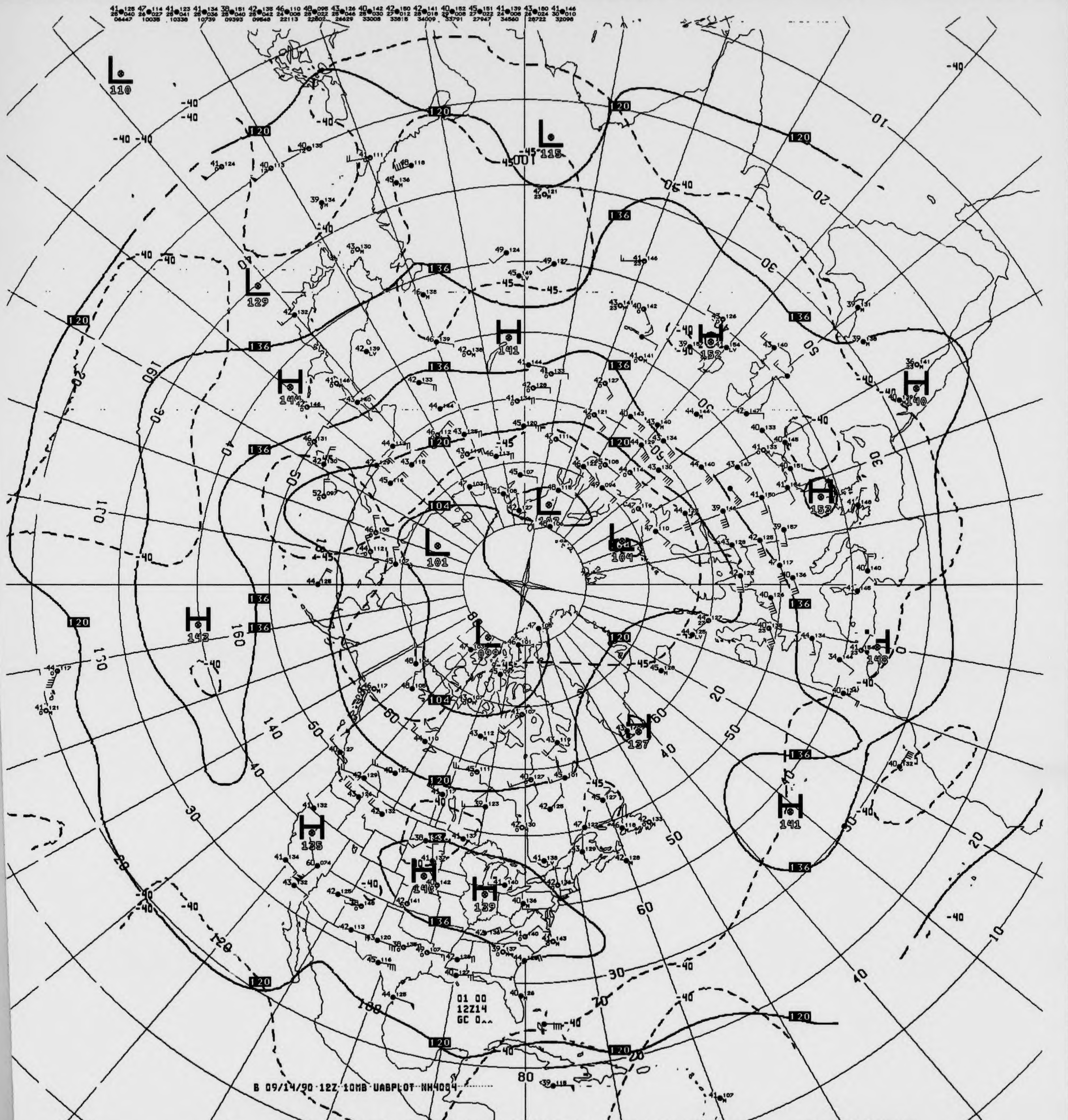
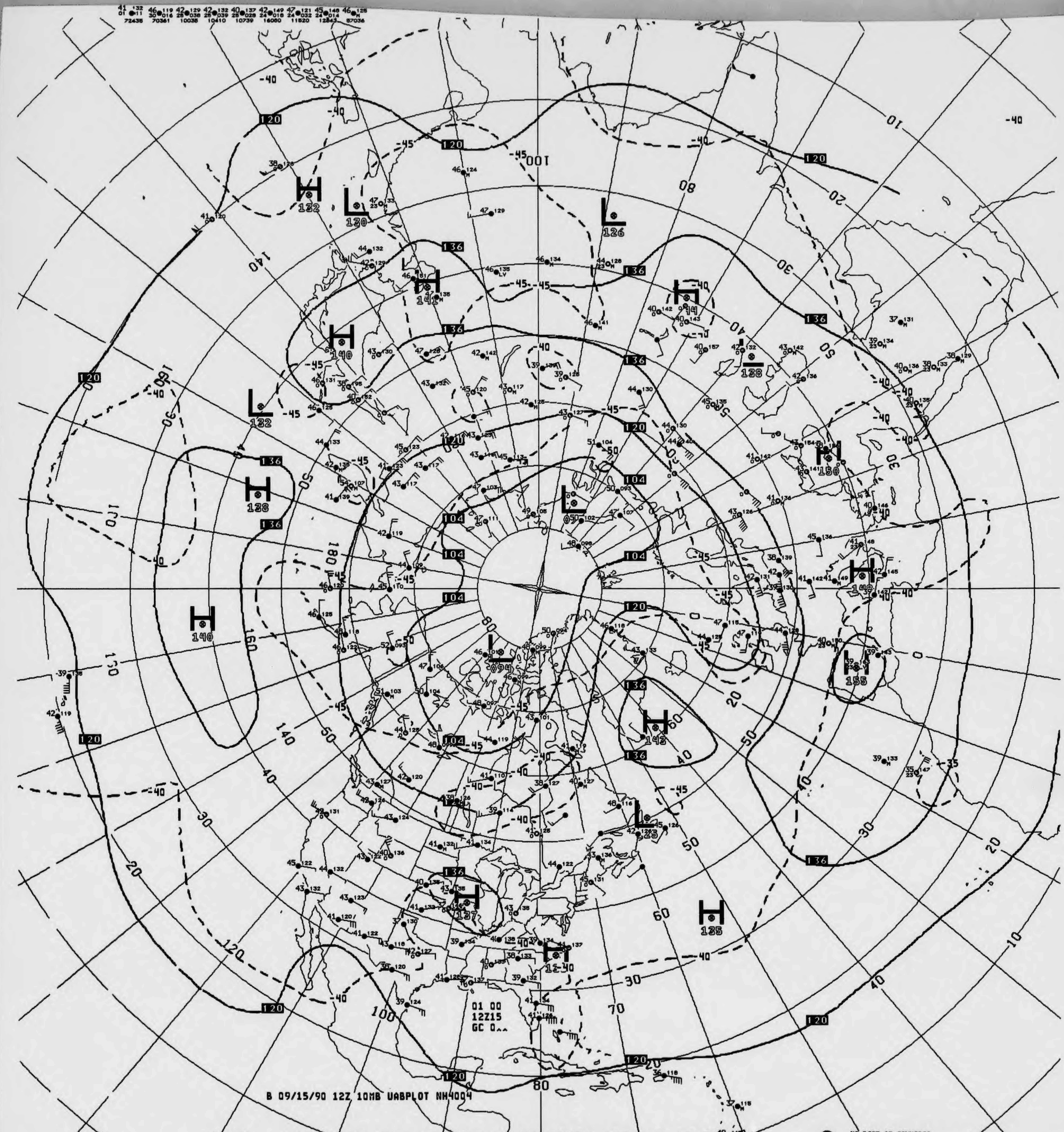
V433 .. 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 13 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 110
L 115
L 129
H 141
H 152
H 140
H 144
H 152
L 101
L 104
H 143
H 148
L 099
H 137
H 141
H 135
H 140
H 139
120
136
104
01 00
12Z14
GC 0^^
B 09/14/90 12Z 10MB UABPLOT NH4004

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 14 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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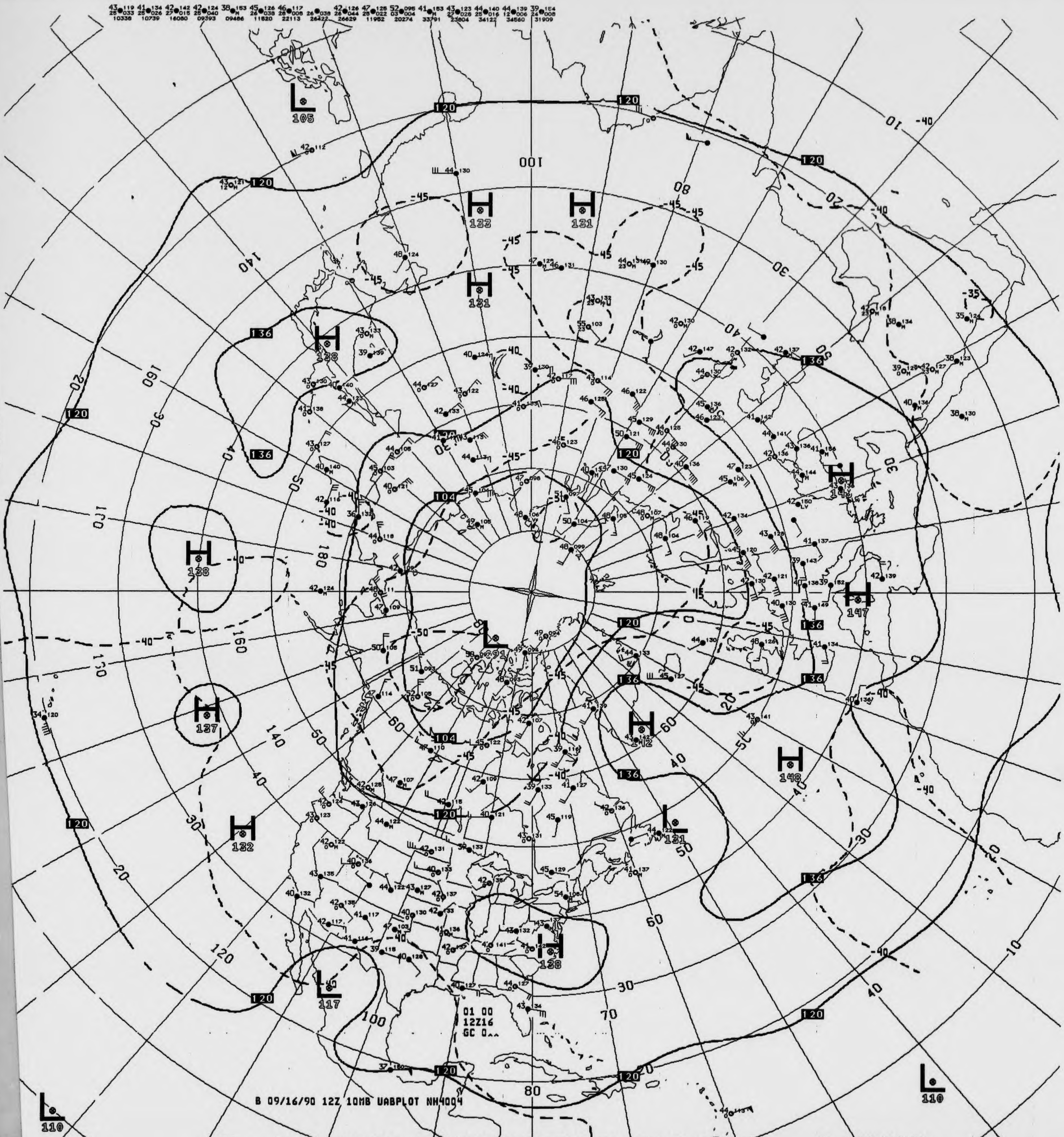
H 141
H 140
L 132
H 138
H 140
L 090
L 094
H 14
H 138
H 150
H 148
H 155
H 143
L 125
H 137
H 135
120
136
104
-40
-45
-50
01 00
12Z15
GC 0^^

B 09/15/90 12Z 10MB UABPLOT NH4004

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 15 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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41 25 134 026 10739
42 27 142 015 16080
42 25 124 040 09393
38 153 M 09486
45 26 126 038 11620
46 26 117 006 22113
26 038 26422
42 26 126 044 26629
47 25 125 022 11952
52 03 095 004 20274
41 153 M 33791
43 27 123 028 23604
44 25 140 016 34122
44 12 139 006 34560
39 24 154 008 31909
L 105
H 122
H 121
H 121
H 138
H 138
H 137
H 132
H 143
H 147
H 142
H 148
H 138
L 291
L 121
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136
104
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160
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130
120
100
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-45
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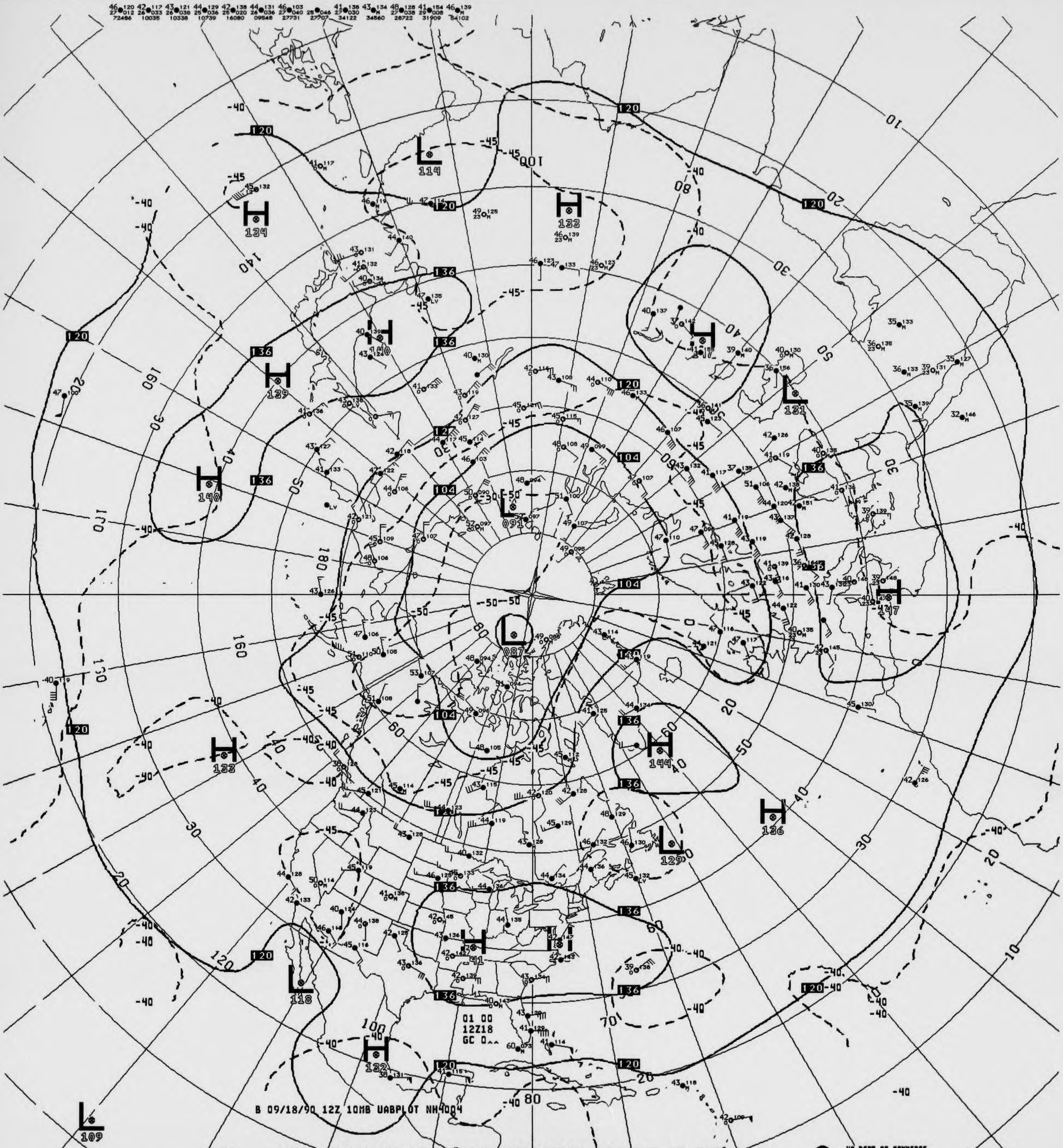
01 00
12Z16
GC 0^^
B 09/16/90 12Z 10MB UABPLOT NH4004

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 16 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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136
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L 091
L 087
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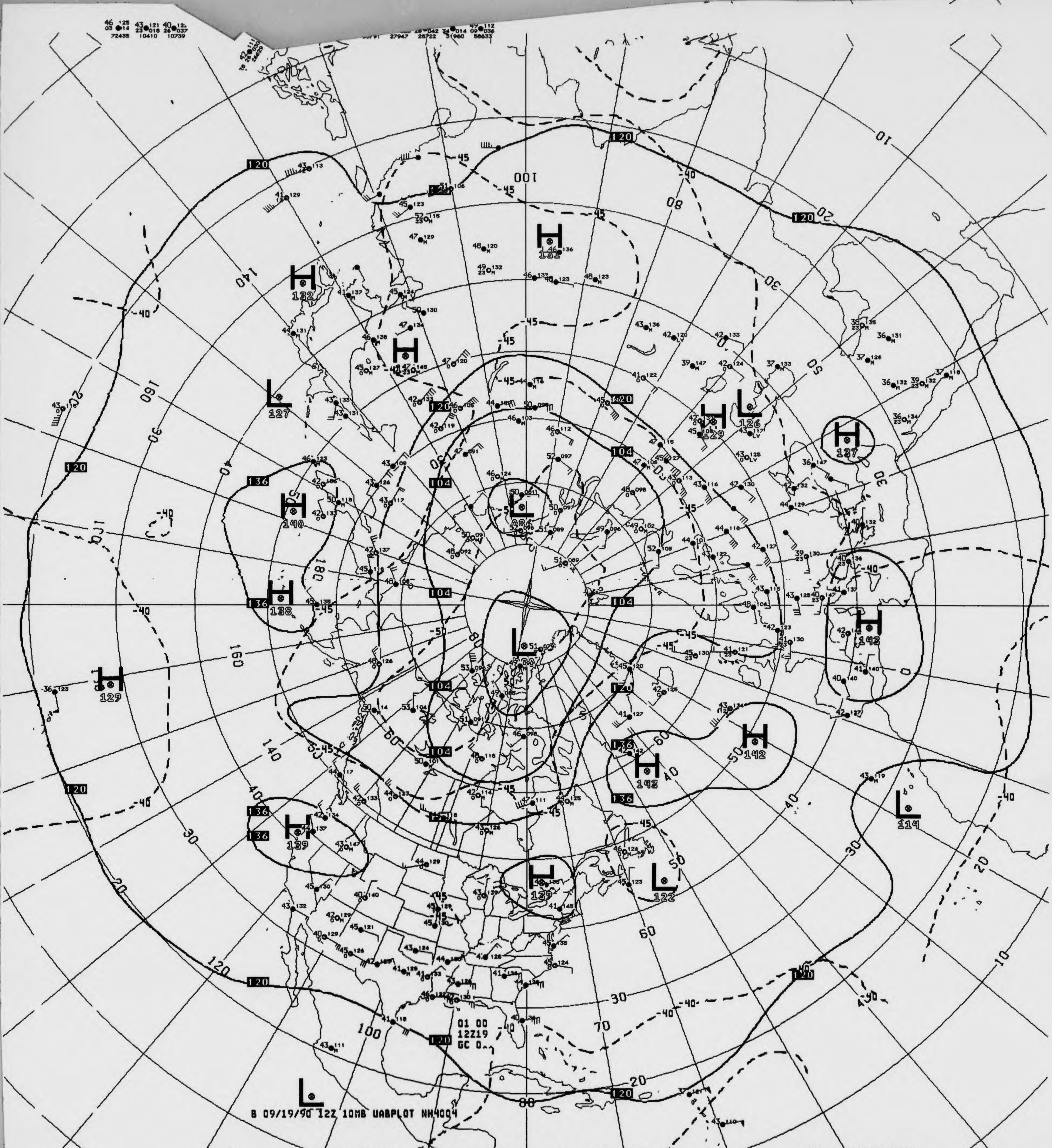
L 129
L 118
L 109
H 124
H 133
H 140
H 139
H 140
H 147
H 144
H 136
H 133
H 141
H 132

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 18 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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H 138
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H 142
H 142
H 142
H 129
L 127
L 126
L 114
L 122
L 086
120
104
136
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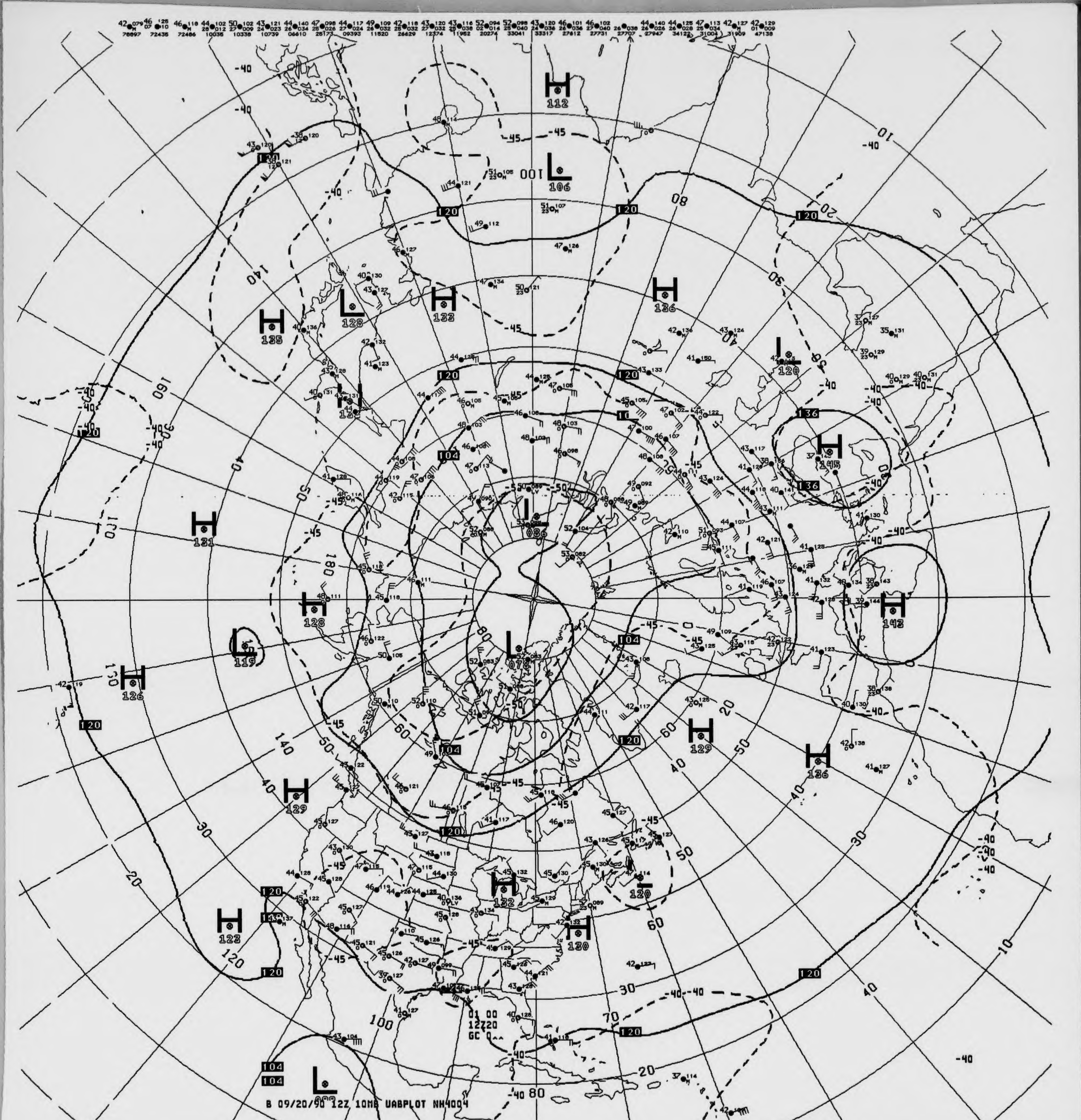
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 19 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 133
L 128
H 135
L 120
H 145
H 131
L 086
H 128
L 119
L 078
H 142
H 126
H 129
H 136
H 129
H 132
H 123
L 120
H 130
120
104
136
-45
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B 09/20/90 12Z 10MB UABPLOT NH4004
01 00
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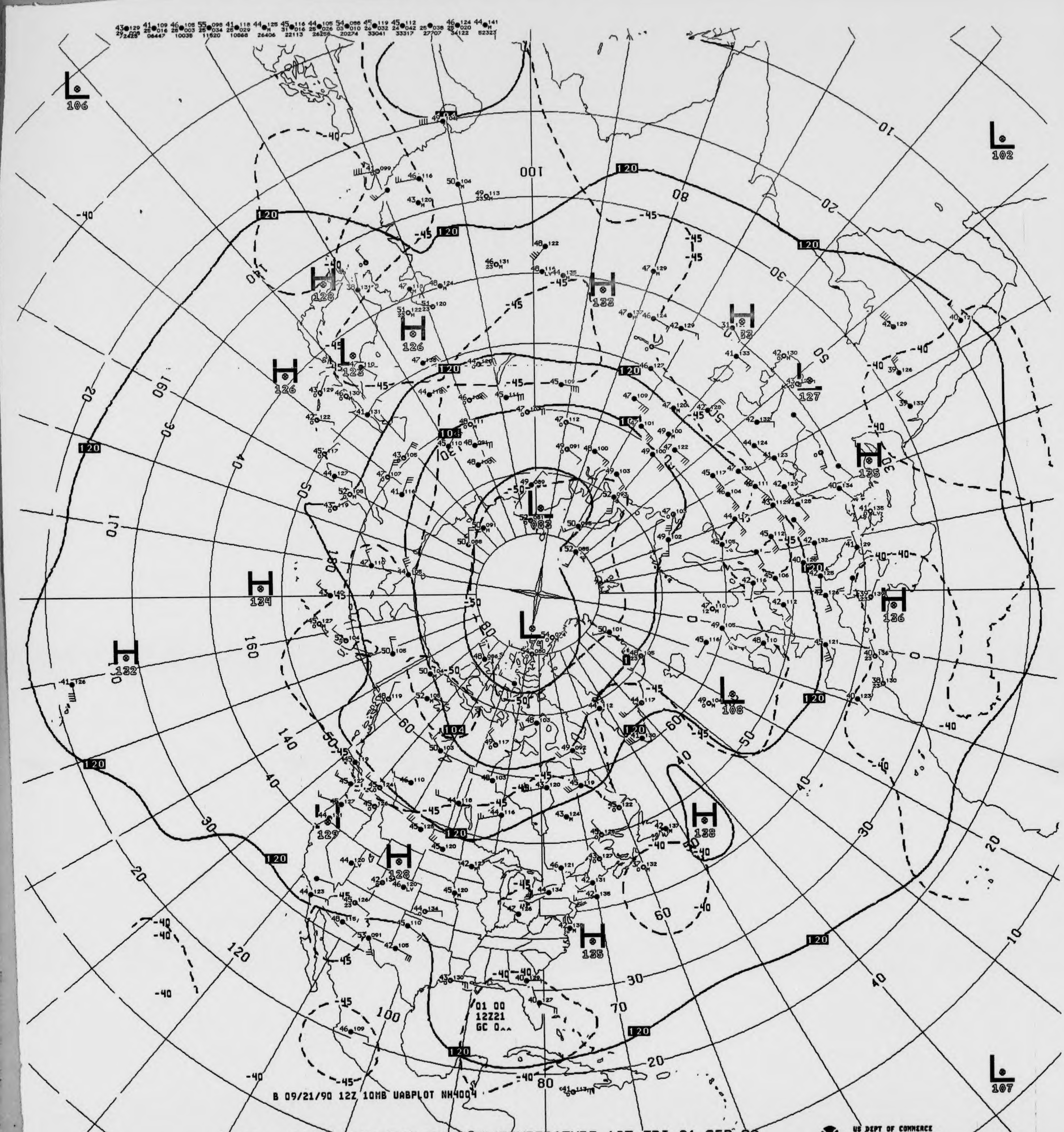
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 20 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L 127
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H 134
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L 108
H 132
L 129
H 128
H 138
H 135
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104
100
80
60
50
40
30
20
10
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-50
B 09/21/90 12Z 10MB UABPLOT NH4004
01 00
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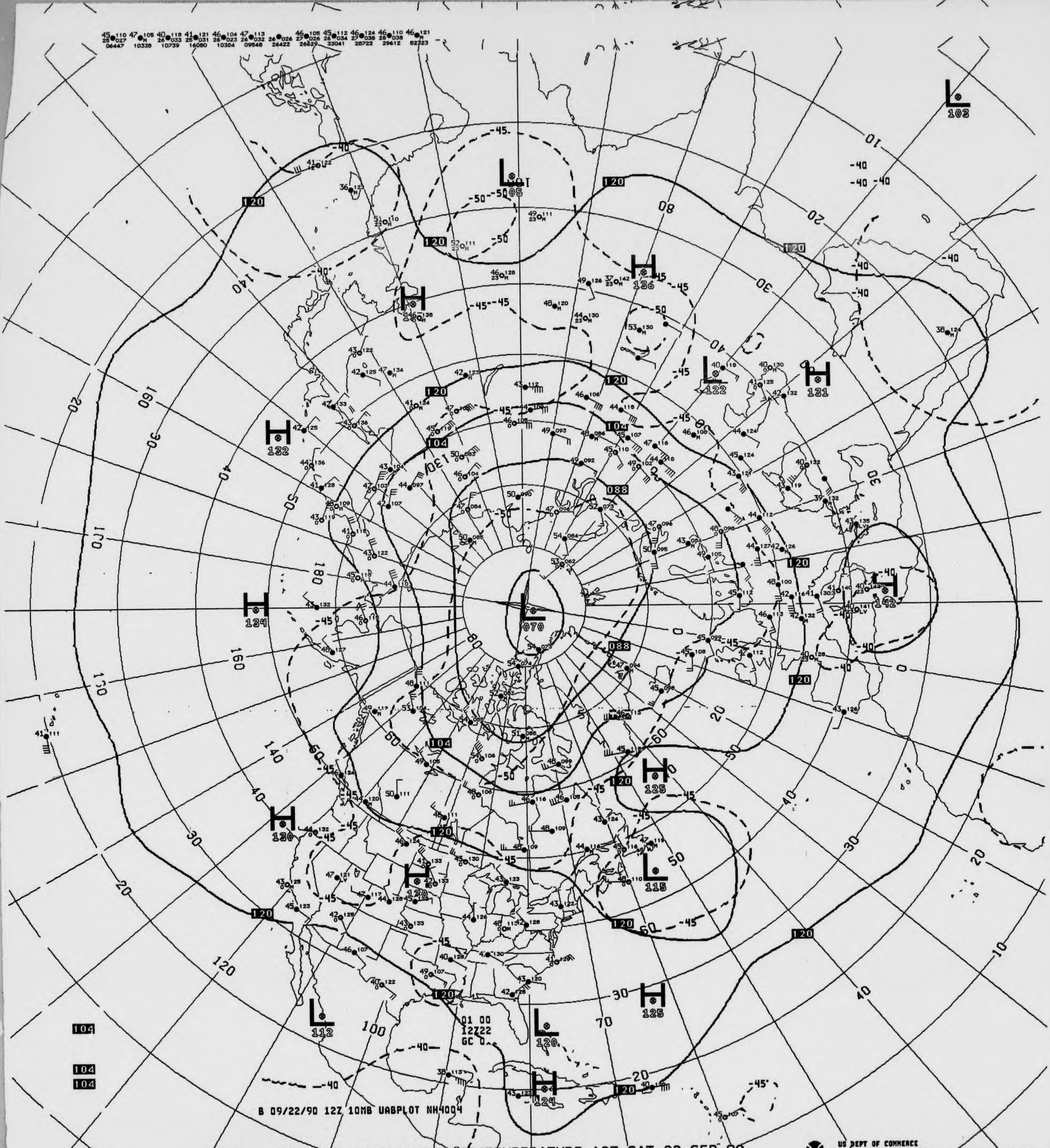
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 21 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 132
H 134
L 070
H 142
H 125
H 130
L 115
H 120
L 112
L 120
H 125
H 124
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60
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80
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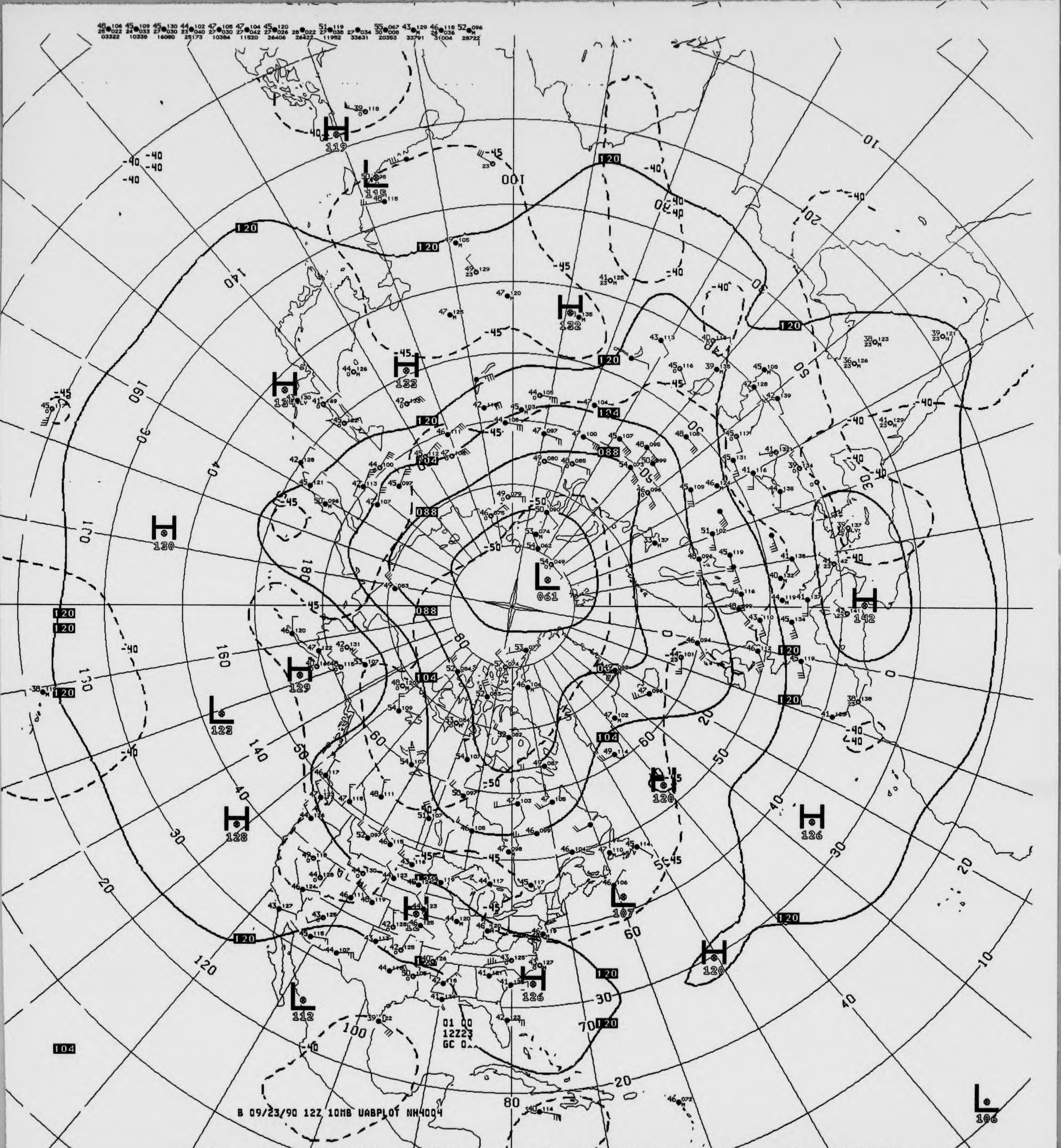
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 22 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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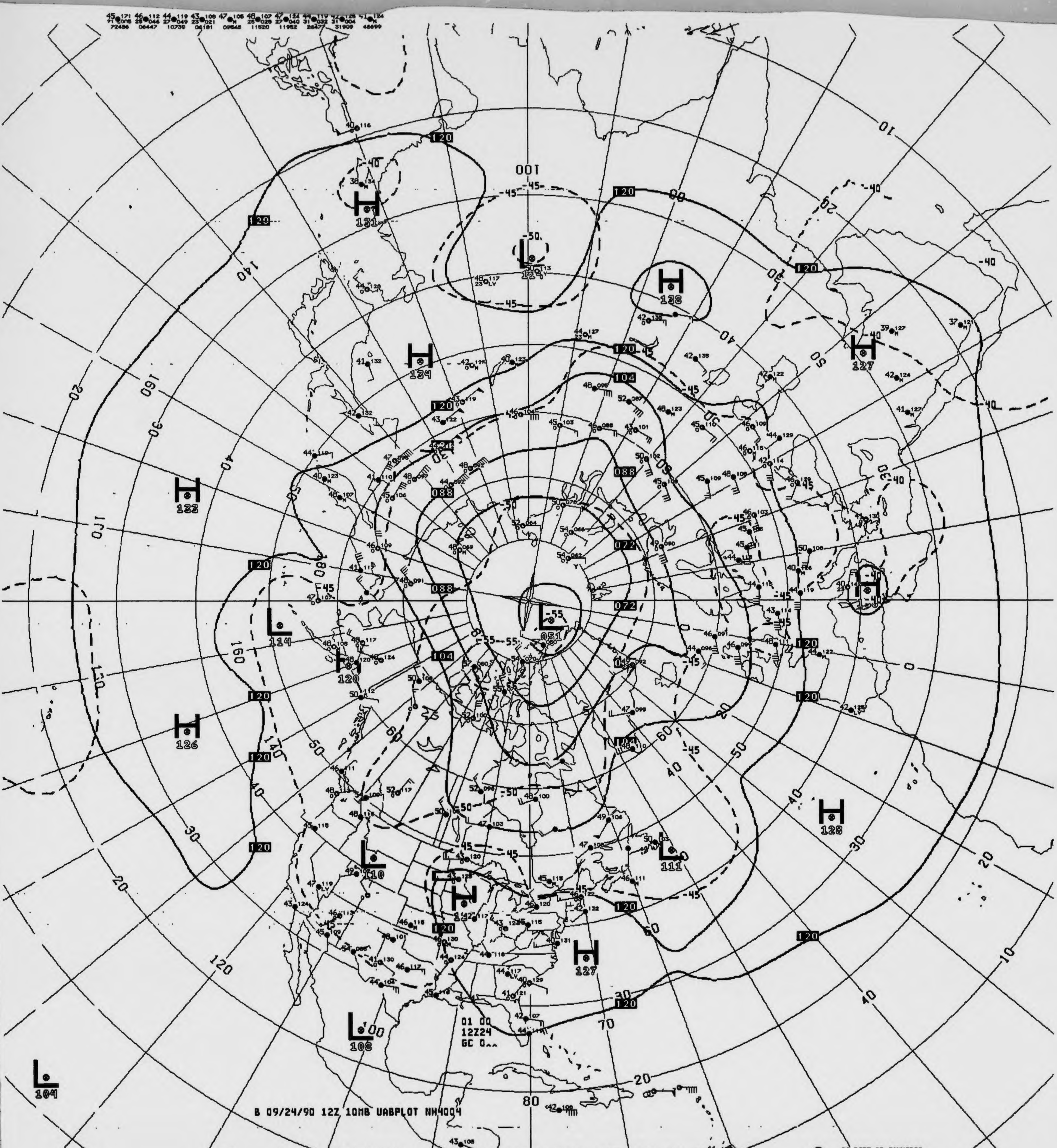
H 129
L 123
H 128
L 112
H 126
L 061
H 142
H 120
H 126
L 107
H 120
L 106
120
104
088
-40
-45
-50
01 00
12Z23
GC 0

B 09/23/90 12Z 10MB UABPLOT NH4004

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 23 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L 111
H 127
L 108
L 104
01 00
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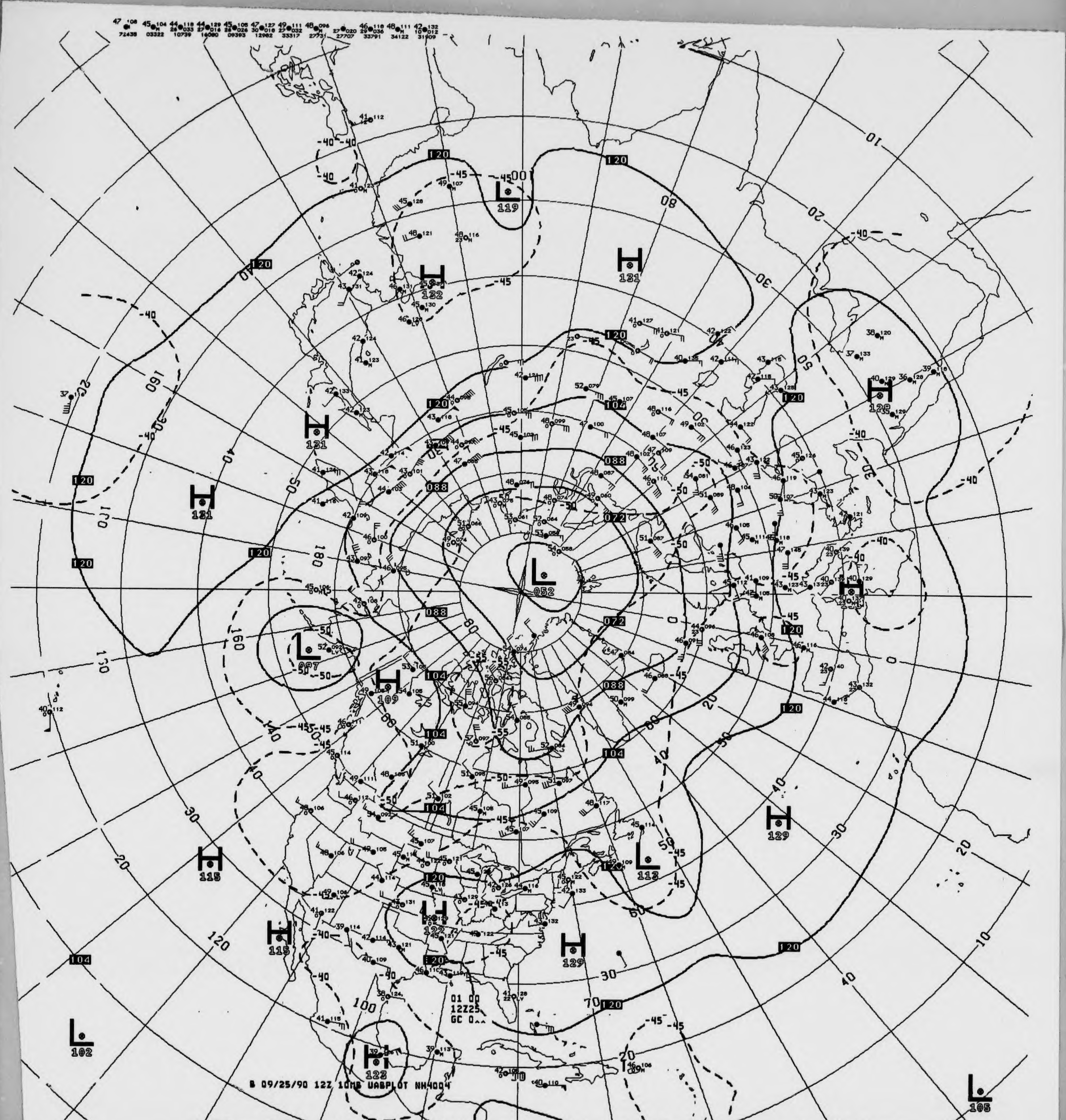
GC 0^^
B 09/24/90 12Z 10MB UABPLOT NH4004

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 24 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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12Z25
GC 0^^
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H 115
H 115
H 122
H 129
H 129
L 113
H 123
L 102
L 105
120
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072
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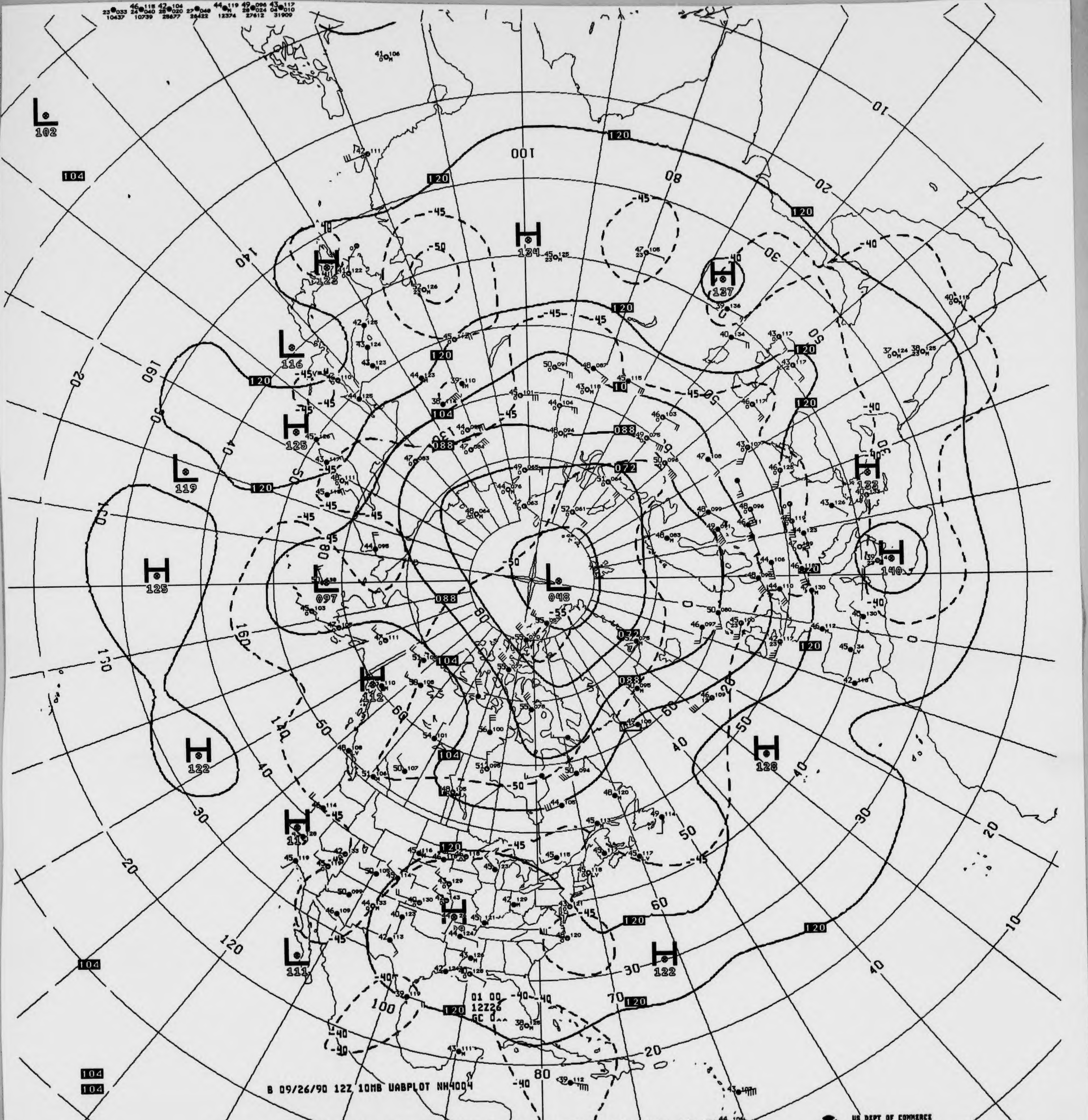
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 25 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 123
L 116
H 125
L 119
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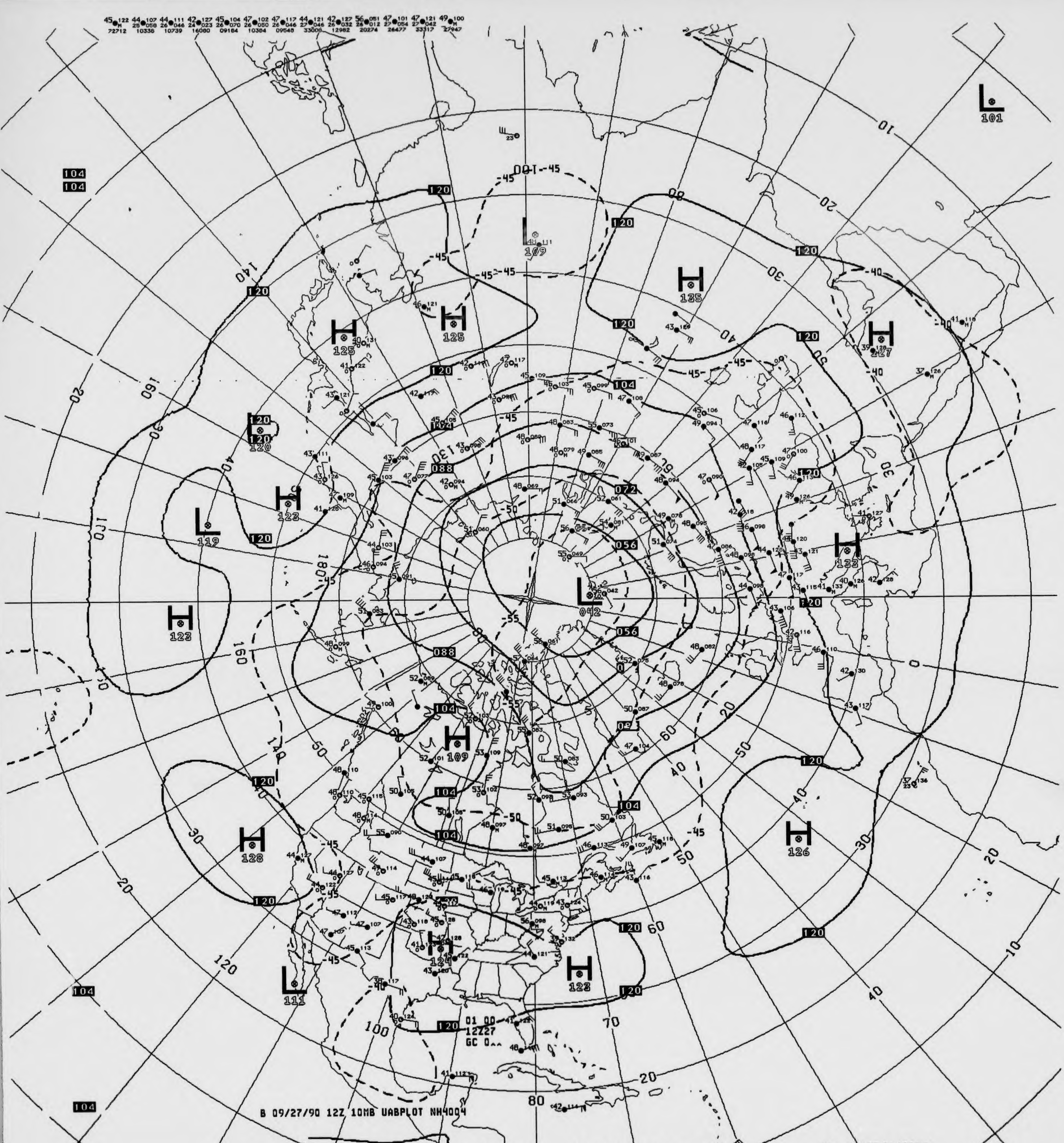
L 097
L 048
H 112
H 122
H 119
L 111
H 128
H 122
H 132
H 140
01 00
12Z26
GC 0^^
B 09/26/90 12Z 10MB UABPLOT NH4004

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 26 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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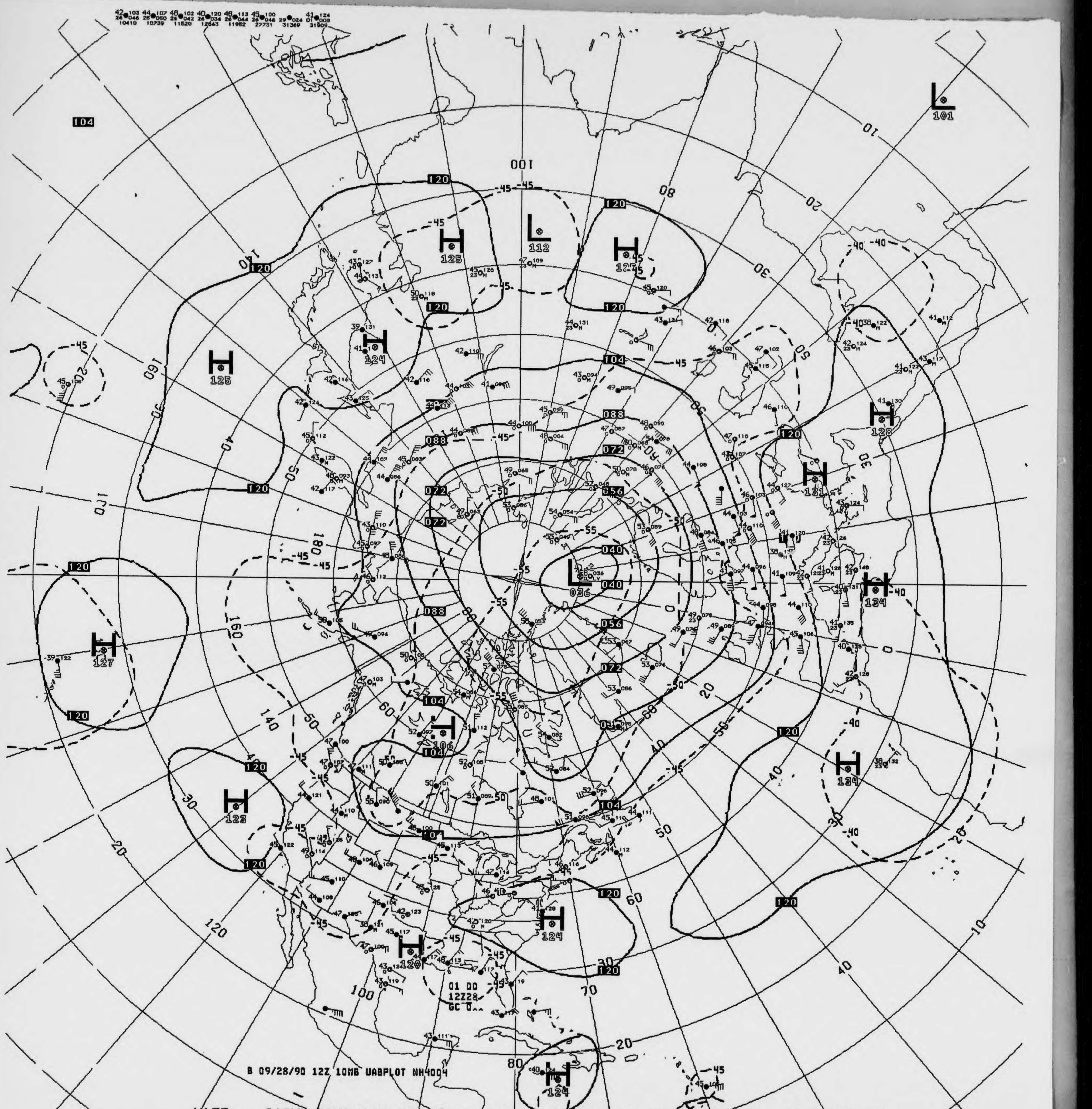
01 00
12Z27
GC 0^^
L 101
L 109
L 119
L 111
L 042
H 125
H 125
H 125
H 127
H 123
H 123
H 133
H 109
H 128
H 124
H 123
H 126
120
104
088
072
056

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 27 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 123
H 120
H 124
H 134
L 101
120
104
088
072
056
040
-45
-50
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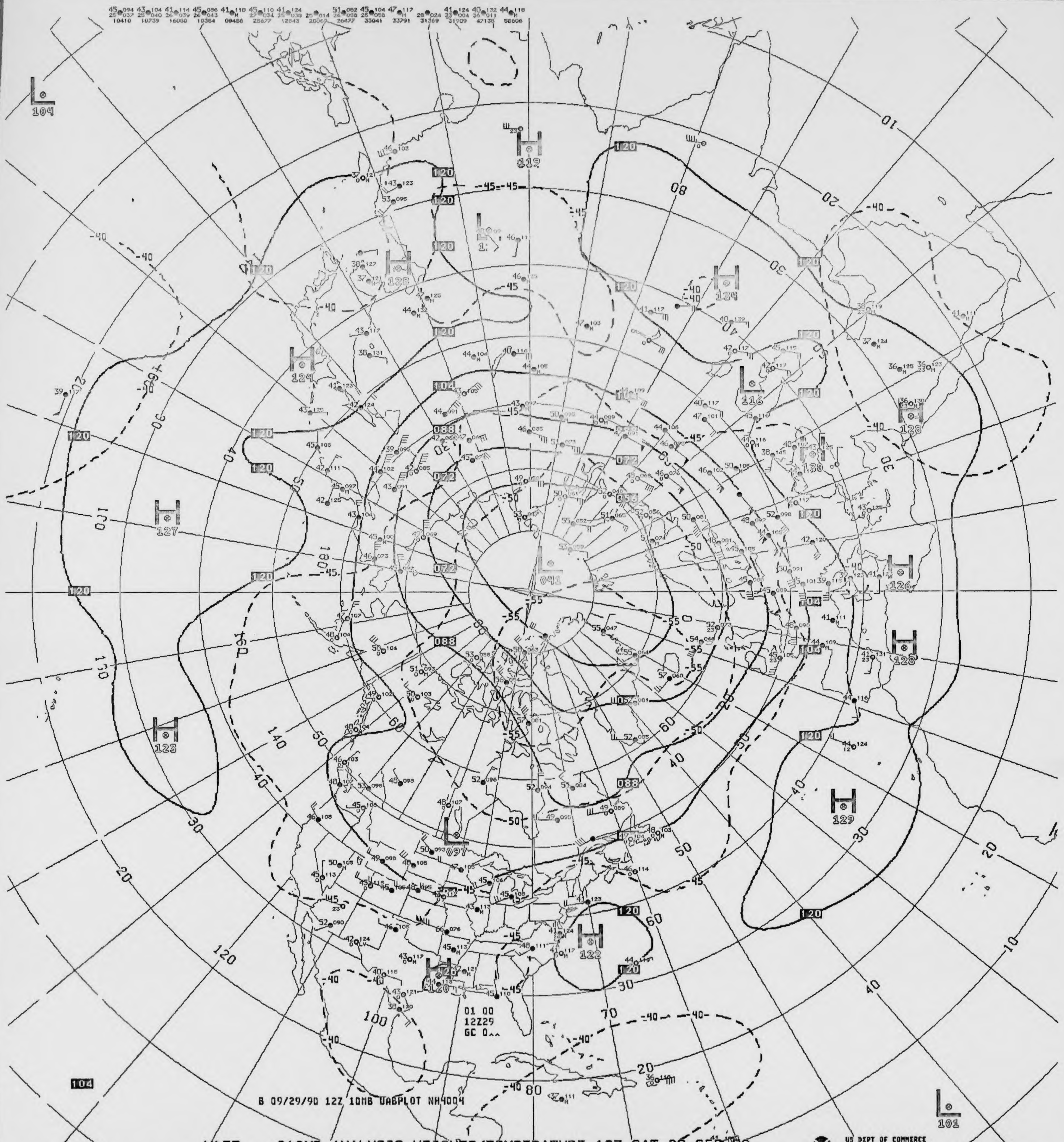
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 28 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 109
H 119
H 128
H 134
H 124
L 116
H 128
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H 127
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H 128
H 123
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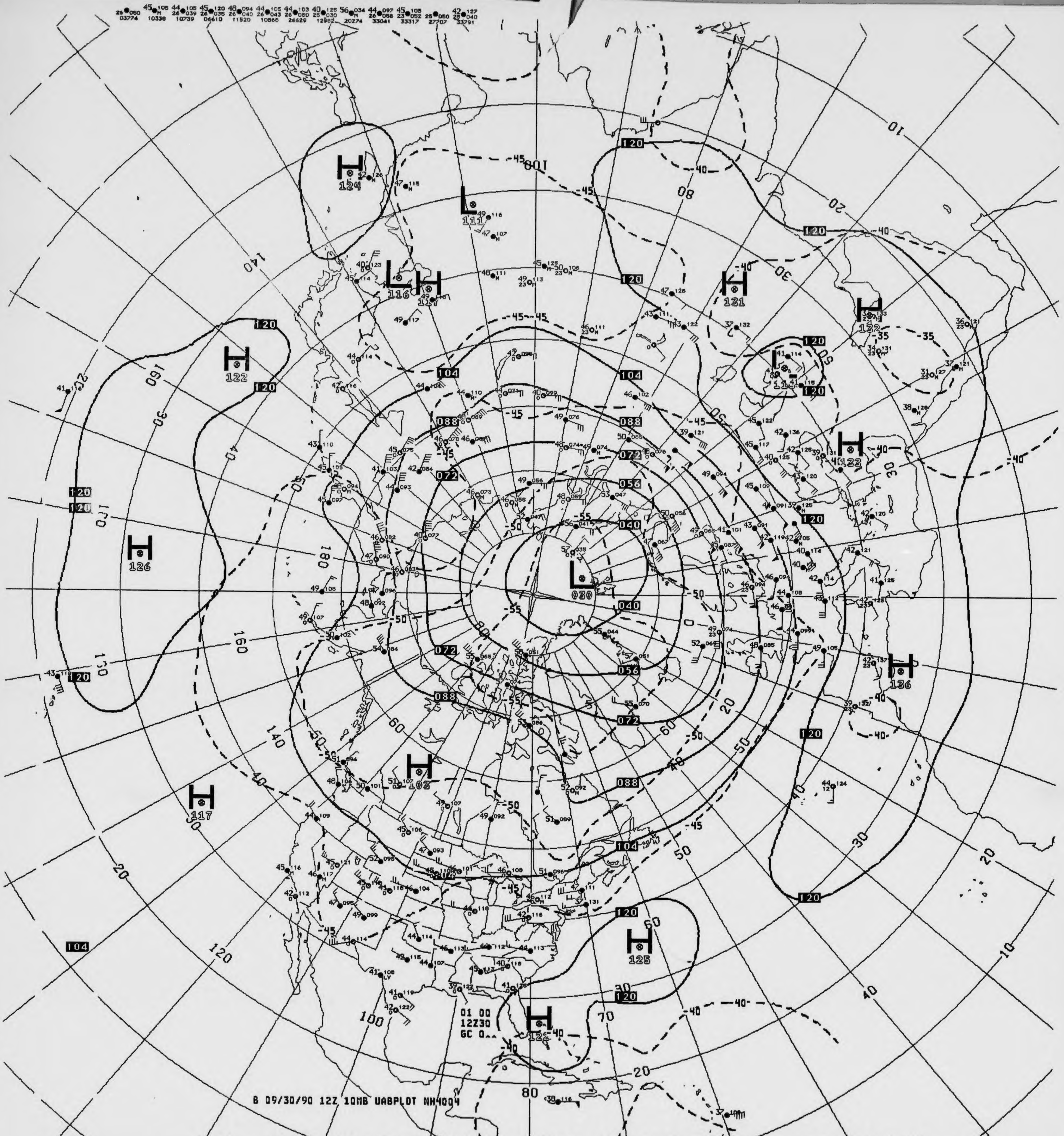
L 097
H 122
H 120
L 101
120
104
088
072
056
-45
-55
-50
-40
10
20
30
40
50
60
70
80
100
120
130
140
160
170
180
01 00
12Z29
GC 0^^
B 09/29/90 12Z 10MB UABPLOT NH4004

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 29 SEP 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 124
L 111
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H 117
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H 132
L 118
H 122
H 126
H 133
L 030
H 136
H 103
H 117
H 125
H 122
120
104
088
072
056
040
-45
-50
-55
-40
-35
180
160
140
120
100
80
70
60
50
40
30
20
10
0
01 00
12Z30
GC 0
B 09/30/90 12Z 10MB UABPLOT NH4004

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 30 SEP 90

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